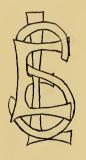


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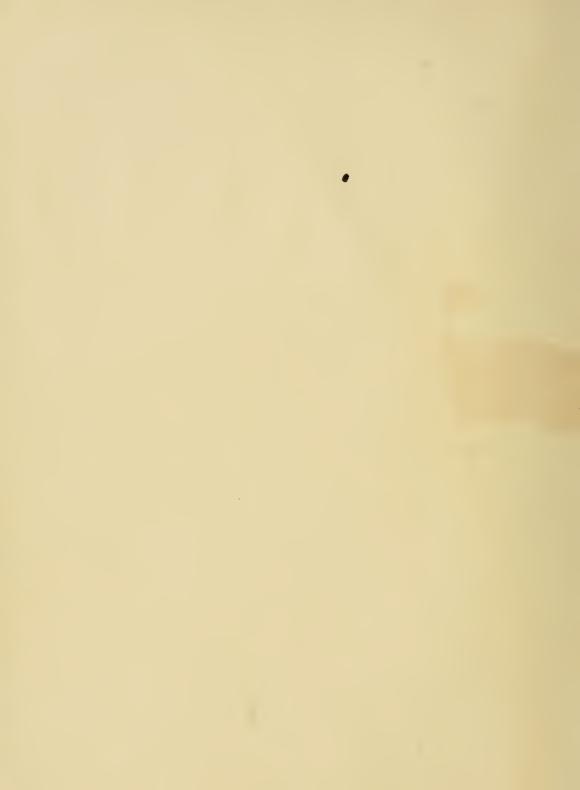
UNIV. OF MASS.







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The Index.

Published annually by the Junior Class of the

Massachusetts Agricultural College.

Volume XXVI.

Amherst, Massachusetts.

December, 1894.

Prologue.



Or ever tried to do,

This INDEX work just "takes the cake,"
And takes our patience too.

Now, friends, if roasted you have been,
Let not your passions rise;

Beneath the "Clap(p)board's" rougher edge
The firmest friendship lies.

IN RECOGNITION

OF THE WORK HE HAS DONE AND THE INFLUENCE HE EXERTS,

WE MOST AFFECTIONATELY DEDICATE THIS VOLUME

TO OUR HONORED AND ESTEEMED

PRESIDENT,

Henry H. Goodell.





HAYWARD.

WASHBURN.

ROPER.

BURRINGTON.

LEAMY. CLAPP.

POOLE.

PENTECOST.



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COLLEGE COURSE AS SEEN FROM ACTUAL THE CLASSES IN OMNIA PARATUS TWO YEARS' COURSE THE CAPTAIN'S DREAM SECRET FRATERNITIES SHAKESPEAREAN CLUB A MODERN MIRACLE COLLEGE ASSOCIATIONS PROF. W——NE EXPLAINS WANTED TO KNOW CLUBS TRIFLES AGGIE LIFE CLASS AND SOCIETY PUBLICATIONS NEW PUBLICATIONS CHARACTER SKETCHES BATTALION ORGANIZATION A FRESHMAN'S DIARY THE TWENTY-FOURTH COMMENCEMENT CLASS ORATION HONOR MEN SENIOR APPOINTMENTS REVIEW OF THE YEAR VACATION DAYS HAPPENINGS EDITORIALS	144-148
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Preface.

 $oldsymbol{\Lambda}$)S winter approaches, it has become the custom to expect the appearance of a new INDEX, and it is hoped this book may be found worthy of being placed beside former publications bearing the same title. It has been our endeavor to adhere to the same general trend followed by our predecessors as far as consistent with progress.

The bare enumeration of the alumni, classes, local societies, and various college organizations, must necessarily have a disagreeable sameness. The literary features, however, are not so restricted, and the opportunity for improvement is wider. With this in view, we have introduced two articles, one contributed by a professor, and the other by an alumnus, which add materially to the book. Aside from writing, probably the most marked innovation consists in the introduction of miniatures of the members of the Class of '96. The remarks accompanying these will show that college life has trials as well as pleasures. We trust our efforts have not been in vain in trying to make the artistic elements both pleasing and interesting to the students and friends of the college.

Criticism is inevitable; but we shall bear it, feeling that we have labored at a task which, at the outset, inexperience prevented us from fully appreciating. To all those, particularly our own classmates, who have so kindly aided us, the editors feel it a duty to extend their thanks. It is, then, with a sense of having earnestly striven to do credit to our Alma Mater and our class that we take pleasure in presenting this, the twenty-sixth volume of the INDEX.

Calendar for 1895 and 1896.

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1895.

January 3, Thursday					. Winter Term Begins.
March 20, Wednesday					Winter Term Closes.
April 3, Wednesday					. Spring Term Begins.
June 16 to 19					Commencement.
June 20 and 21 .					Entrance Examinations Held.
September 3 and 4 .					Entrance Examinations Held.
September 5, Thursday					Fall Term Begins.
December 19, Wednesda	У				Fall Term Closes.

1896.

January 2, Wednesday		•	•		Winter Term Begins.
March 25, Wednesday					Winter Term Closes.

Board of Trustees.



Members Ex-Officio.

HIS EXCELLENCY GOV. FREDERICK T. GREENHALGE,

President of the Corporation.

HENRY H. GOODELL,

President of the College.

FRANK A. HILL,

WILLIAM R. SESSIONS,

Secretary of the Board of Education.

Secretary of the Board of Agriculture.

Members by Appointment.

						Ter	m Expires
ELIJAH W. WOOD, of West Newton	, .						1895.
CHARLES A. GLEASON, of New Brain	ntree,						1895.
Daniel Needham, of Groton, .							1896.
James Draper, of Worcester, .							1896.
HENRY S. HYDE, of Springfield, .							1897.
MERRITT I. WHEELER, of Great Barr	ington,						1897.
JAMES S. GRINNELL, of Greenfield,		,			. •		1898.
JOSEPH A. HARWOOD, of Littleton,							1898.
WILLIAM H. BOWKER, of Boston, .							1899.
J. D. W. French, of Boston,							1899.
J. Howe Demond, of Northampton,							1900.
ELMER D. HOWE, of Marlborough,							1900.
FRANCIS H. APPLETON, of Lynnfield,							1901.
WILLIAM WHEELER, of Concord, .							1901.

Officers Elected by the Board of Trustees.

JAMES S. GRINNELL, of Greenfield, Vice-President of the Corporation.

WILLIAM R. SESSIONS, of Hampden, Secretary.

GEORGE F. MILLS, of Amherst,

Treasurer.

CHARLES A. GLEASON, of New Braintree, *Auditor*.

Committee on Finance and Buildings.

Daniel Needham, Chairman.

JAMES S. GRINNELL.

HENRY S. HYDE.

J. Howe Demond.

CHARLES A. GLEASON.

Committee on Course of Study and Faculty.

WILLIAM WHEELER, Chairman.

WILLIAM H. BOWKER.

Joseph A. Harwood.

FRANCIS H. APPLETON.

J. D. W. FRENCH.

Committee on Farm and Horticultural Departments.

WILLIAM R. SESSIONS, Chairman.

ELIJAH W. WOOD.

JAMES DRAPER.

Elmer D. Howe.

MERRITT I. WHEELER.

Committee on Experiment Department.

WILLIAM R. SESSIONS, Chairman,

DANIEL NEEDHAM.

ELHAH W. WOOD.

WILLIAM WHEELER.

JAMES DRAPER.

Board of Overseers.

THE STATE BOARD OF AGRICULTURE.

Examining Committee of Overseers.

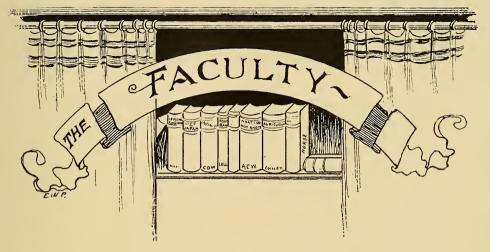
A. C. VARNUM, of Lowell, Chairman, ,

GEORGE CRUICKSHANKS, of Fitchburg.

E. A. HARWOOD, of North Brookfield.

J. E. Kimball, of Oxford.

J. Bursley, of West Barnstable.



HENRY H. GOODELL, M. A., LL. D.,

President of the College and Professor of Modern Languages and English Literature, also Director of the Hatch Experiment Station, and Librarian.

Amherst College, 1862. Ψ Y. LL. D., Amherst College, 1891. Instructor in Williston Seminary, 1864–67. Professor of Modern Languages and English Literature at Massachusetts Agricultural College since 1867. President of the College since 1886.

LEVI STOCKBRIDGE.

Professor of Agriculture (Honorary).

As a member of the Board of Agriculture, he did his best to induce the Legislature to accept the original grant of Congress for the establishing of an Agricultural College in each State. In 1866, was invited to take charge of the college property, and in November commenced operations. Instructor in Agriculture at Massachusetts Agricultural College, 1867–68. Professor of Agriculture, 1868–82, and also, 1888–89. Acting President, 1876–77, and again in 1879. President 1880–82.

CHARLES A. GOESSMANN, Ph. D., LL. D.,

Professor of Chemistry and Director of State Experiment Station.

University of Göttingen, 1853, with degree Ph. D., L.L. D., Amherst College, 1889. Assistant Chemist, University of Göttingen, 1852–57. Chemist to Onondaga Salt Company, 1861–68. Also Professor of Chemistry. Renssellaer Polytechnic Institute, 1862–64. Professor of Chemistry at Massachusetts Agricultural College since 1868. Since 1884, has been Analyst for State Board of Health.

SAMUEL T. MAYNARD, B. S.,

Professor of Botany and Horticulture, and Horticulturist for the Hatch Experiment Station.

Massachusetts Agricultural College, 1872. Associate Professor of Horticulture, Massachusetts Agricultural College, 1874-79. Professor of Botany and Horticulture, and Instructor in Microscopy and Drawing at Massachusetts Agricultural College since 1879.

CLARENCE D. WARNER, B. S.,

Professor of Mathematics and Physics, and Meteorologist for Hatch Experiment Station.

Massachusetts Agricultural College, 1881. D. G. K. Principal Teacher, Reform School, Providence, R. I., 1882. Student at Johns Hopkins University, 1883-84. Professor of Mathematics and Physics at Massachusetts Agricultural College since 1884.

CHARLES WELLINGTON, B. S., Ph. D.,

Associate Professor of Chemistry.

Massachusetts Agricultural College, 1873. D. G. K. Graduate student in Chemistry, Massachusetts Agricultural College, 1873-76. Student in University of Virginia, 1876-77. Ph. D., University of Göttingen, 1885. Assistant Chemist, United States Department of Agriculture, Washington, D. C., 1876. First Assistant Chemist, Department of Agriculture, 1877-82. Associate Professor of Chemistry at Massachusetts Agricultural College since 1885.

CHARLES H. FERNALD, M. A., Ph. D.,

Professor of Zoölogy, and Entomologist for Hatch Experiment Station.

Bowdoin College, 1865. Ph. D., Maine State College, 1885. Studied in the Museum of Comparative Zoölogy at Cambridge, and under Louis Agassiz on Penekese Island. Also traveled extensively in Europe, studying insects in various museums. Principal of Litchfield Academy, 1865. Principal of Houlton Academy, 1865–70. Chair of Natural History. Maine State College, 1871–86. Professor of Zoölogy at Massachusetts Agricultural College since 1886.

REV. CHARLES S. WALKER, Ph. D.,

Professor of Mental and Political Science, and Secretary of the Faculty, also College Chaplain.

Yale University, 1867. Ф. В. К. M. A. and B. D., Yale University, 1870. Ph. D., Amherst College, 1885. Professor of Mental and Political Science, and Chaplain at Massachusetts Agricultural College since 1886.

WILLIAM P. BROOKS, B. S.,

Professor of Agriculture, and Agriculturist for Hatch Experiment Station.

Massachusetts Agricultural College, 1875. Φ. Σ. K. Professor of Agriculture, and Director of Farm at Imperial College of Agriculture, Sapporo, Japan, 1877–88. Acting President, Imperial College, 1880–83, and 1886–87. Professor of Agriculture at Massachusetts Agricultural College since 1888.

GEORGE F. MILLS, M. A.,

Professor of Latin and English.

Williams College, 1862. A Δ Φ . Associate Principal of Greylock Institute. 1862–82. Principal of Greylock Institute, 1882–89. Professor of Latin and English at Massachusetts Agricultural College since 1890.

JAMES B. PAIGE, B. S., D. V. S.,

Professor of Veterinary Science.

Massachusetts Agricultural College, 1882. Q. T. V. D. V. S., McGill University, 1888. Practiced at Northampton two and a half years. Professor of Veterinary Science at Massachusetts Agricultural College since 1890.

WALTER M. DICKINSON,

First Lieutenant Seventeenth Infantry, U.S.A., Professor of Military Science.

United States Military Academy, 1880. Q. T. V. Received commission as Second Lieutenant, Fourth Cavalry, June 12, 1880. Promoted to First Lieutenant, Fourth Cavalry, September 1, 1886. Transferred to Seventeenth Infantry, November 4, 1891. Graduated from Infantry and Cavalry, School for Officers in June, 1885. Has been stationed in Indian Territory, New Mexico, Arizona, Kansas, Missouri, Washington, California, and Wyoming. Professor of Military Science at Massachusetts Agricultural College since September, 1892.

EDWARD R. FLINT, B. S., PH. D.,

Assistant Professor of Chemistry.

Massachusetts Agricultural College, 1887. Q. T. V., B. S. Assistant Chemist, State Experiment Station, 1887–90. University of Göttingen, Germany, 1890–92, Ph. D. Analytical Chemist, Boston, 1892–93. Assistant Professor of Chemistry at Massachusetts Agricultural College since June, 1893.

GEORGE E. STONE, PH. D.,

Assistant Professor of Botany.

Massachusetts Agricultural College, 1882–84. Φ. Σ. K. Massachusetts Institute of Technology, 1884–89. In the summer of 1890, had charge of the Botany Classes at the Worcester Summer School. Leipsic University, 1891–92. Ph. D. Studied in the Physiological laboratory of Clark University, 1893. Assistant Professor of Botany at Massachusetts Agricultural College since June, 1893.

A. COURTENAY WASHBURNE,

Assistant Professor of Mathematics.

Purdue University, 1884–88. United States Military Academy, 1888–90. Assistant City Civil Engineer of La Fayette, Indiana, 1882–84. Professor of Mathematics and Military Science, New York Military Academy, 1890–91. Professor of Mathematics and Military Tactics, and Instructor in the Ogontz School for Young Ladies, 1891–92. Professor of Mathematics and Military Science, St. John's Military School, and Instructor in the Ossining Ladies' Seminary, 1892–93. Assistant Professor of Mathematics at the Massachusetts Agricultural College since June, 1893.

HERMAN BABSON, A. B.,

Assistant Professor of English.

Amherst College, 1893, X Ψ., A. B. Assistant Professor of English at Massachusetts Agricultural College since June, 1893.

FRED. S. COOLEY, B. S.,

Assistant Professor of Agriculture.

Massachusetts Agricultural College, 1888. Φ. Σ. K. Teacher in public school at North Amherst, 1888–89. Assistant Agriculturist at Hatch Experiment Station, 1889–90. Farm Superintendent at Massachusetts Agricultural College, 1890–93. Assistant Professor of Agriculture at Massachusetts Agricultural College since June, 1893.

RICHARD S. LULL, B. S.,

Assistant Professor of Zoölogy and Entomology.

Rutgers College, 1893. X. Ψ . Special Agent Scientific Field Corps, U. S. Department of Agriculture. Division of Entomology, 1893. Assistant Professor of Zoölogy and Entomology at Massachusetts Agricultural College since January, 1894.

RALPH E. SMITH, B. S.,

*

Instructor in German and Botany.

Massachusetts Agricultural College, 1894. Φ. Σ. K. Instructor in German and Botany at Massachusetts Agricultural College since June, 1894.

ROBERT W. LYMAN, LL. B.,

Lecturer on Farm Law.

University Council.

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WILLIAM F. WARREN, S. T. D., LL. D.,

President of the University.

EDMUND H. BENNETT, LL. D., Dean of the School of Law.

BORDEN P. BOWNE, LL. D., Dean of the School of All Sciences.

MARCUS D. BUELL, S. T. D., Dean of the School of Theology.

HENRY H. GOODELL, M. A., LL. D.,

President of the Massachusetts Agricultural College.

WILLIAM E. HUNTINGTON, Ph. D., Dean of the College of Liberal Arts.

> I. TISDALE TALBOT, M. D., Dean of the School of Medicine.

Quotations.

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HEMENWAY .- "I'll put a girdle round about the earth in forty minutes."

BLAIR.—"I am not lean enough to be called a good student."

A. C. W.—"He doth indeed show some sparks that are like wit."

Stedman. — "A hapless infant here I roam,

Far from my dear maternal home."

CHENEY.—"How little space betwixt man and ape."

TOOLE. — "If there be or ever were, one such, it's past the size of dreaming."

Leavens.—"Trust not too much to appearances."

NORTON. — "I wrap myself in my virtue."

BEAMAN. — "At whose sight all the stars hide their diminished heads."

Felch.—"Labor to my life no pleasure lends;

I love to dream, and their my ambition ends."



"The College Course as Seen From Actual Life."

Written for the Index by F. S. Hoyt, '93.

HERE is always before every institution a mute but forcible exhibition of the results which it is accomplishing. We refer of course to its alumni list. The graduates of a college are looked upon as its finished product, and collectively they indicate the quality of the machinery. The best of machinery may occasionally produce poor specimens owing to flaws in the raw material, but they are exceptional. So, while other considerations concerning the relation of the college to the public engage the attention of the authorities to some extent, from the initial step, the controlling desire of founder and officer of each college is to send out from its doors alumni equipped with accomplishments and actuated by motives which will insure success. Hence there is always a disposition on the part of our college officers to adapt the curriculum to the conditions of the present time. The question before us for discussion is whether the course of the Massachusetts Agricultural College is such as to put its graduates abreast of the times, competent to deal with the conditions awaiting them, as they make their exit from the college world to grapple with the work of life.

Our institution being peculiar to itself, cannot be adjudged by the standards established by some recognized leading colleges. But this statement does not imply that a high standard is impossible. In fact it will be shown later in the article that the name of the college is now associated with a high grade of work accomplished. But from its inception our college has fulfilled a mission dissimilar to that of any institution not excepting our sister agricultural colleges. So as alumni we must not disparage our *Alma Mater* if our attainments are in

other directions than those possessed by graduates of other institutions. Let us rather consider our proficiency in those lines from which we would have been excluded had our education been obtained elsewhere.

The prevalent idea of what should constitute a young man's education before he enters actual life is rapidly conforming to the spirit of this scientific age, now but in its infancy. The relative number of scientific and technical schools is on the increase, and the scientific and philosophical courses of our colleges are greatly expanding and receiving wider patronage. We are ready to realize that the conception of a vague, indefinite education which makes the practical subsidiary to that which affords culture alone is erroneous. Milton summarizes the essentials of an education when he predicates in one of his essays: "I call, therefore, a complete and generous education that which fits a man to perform justly, skillfully and magnanimously all his offices, both private and public, of peace and war." The renowned poet could not have been more appropriate if, having our institution in mind, he had been asked to define its design. For, with its other advantages, the course pre-eminently enlarges those capacities in a man's nature which enable him to more fully appreciate the privileges and expectations of citizenship, either as a private denizen or as a public officer.

Knowledge is twofold in its usefulness; for not only is it power, and who that has experienced that sense of conscious potentiality which educated faculties inspire will deny this trite saying, but it is also a source of enjoyment. For, while "Knowledge is bought only with weary care," it is the experience of all that life is brightened and our happiness greater because of a wider comprehension of Nature's laws and a better understanding of her relations to man.

But now let us leave generalizations and inquire into the particular adaptations of our college course. Evidently it is not intended for those who desire to follow a purely literary career. Aside from the fact that it furnishes those practical elements of a man's education which are of great importance in any vocation; it cannot be considered a direct preparation for a career of letters. And unless there are other considerations, those who have in view the ministerial, lawyer's and other professions which require the culture of classical erudition to accomplish the best results, would do well to seek preparation at other institutions. Nevertheless, the fact that we have successful representatives in those professions, would indicate that the course is by no means inapplicable to them. But if the course is not adapted to theology and law it is particularly congruous to the other one of the "three learned professions." In fact there is probably no better

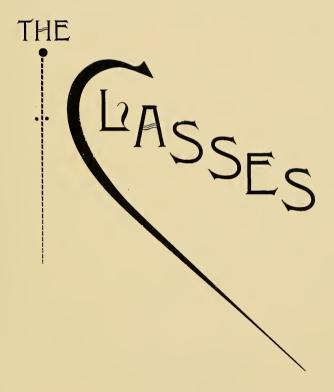
preparation for the study of medicine than that afforded by this course; for all the subjects which are considered preliminary essentials to this profession are thoroughly studied during the course. This applies also to the departments of Medicine, Dentistry, Pharmacy, and especially, Veterinary Surgery. These statements, as well as those to come, will be verified by an investigation of the alumni list.

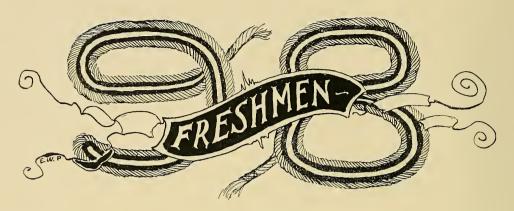
From the first, the college seems to have been very fortunate in furnishing a considerable number to the pedagogic profession. They may be found in colleges and schools, in this country and abroad. And when we consider the peculiar qualifications which our graduates have for becoming successful teachers, we only wonder that a larger number are not engaged in this occupation.

The mechanical and technical professions rightly claim the larger number of our alumni. Under this head we include all manner of agricultural pursuits. The college was designed primarily to replenish these professions and will ever continue faithful to its trust. Those of our alumni who have gone back to the farm or engaged in market-gardening have found their incomes larger and their situation in life higher because of their advantages at the college. While making a specialty of no one trade or pursuit, the course lays a broad foundation for them all. Those who graduate and enter upon studies in Chemistry or Engineering find that their general knowledge materially increases their success. More than that, this preliminary education prevents the narrowness of the mind which the concentration of study in the technical school tends to effect.

The recognized standing of our institution among the colleges and universities of the land is gratifying to every alumnus and of great advantage to those who will engage in higher studies elsewhere. The college diploma admits to post-graduate work, without examination, in any college or university; and those who have availed themselves of these opportunities, have done credit to themselves and to their *Alma Mater*.

It is with no uncertain tone that we commend to the undergraduates the advantages of the course which is now engaging their time. The four years of college life, fleeting as they are pleasant, will enrich their lives and invite prosperity. And when they come to the test in the untried experiences of life, they will ever gratefully acknowledge the worth of their advantages while members of the Massachusetts Agricultural College.





Class Colors.

Orange and Dark Crimson.

Class Yell.

Hi-yi! Hi-yi! Siss! boom! bah! '98!'98! Rah! rah! rah!

Class History.

HIS year the requirements for admission to the Freshman Class are higher than ever before, and the course which we have begun, as outlined, is more comprehensive and complete than any taken up by any previous class. To '98, then, belongs the honor of being the pioneer class in this new course, and right well has she begun her work.

We began our four long years of toil with but twelve men, a much smaller number than any other Freshman Class has had for many years. Unlike most other entering classes, however, we have as yet lost none of our number, while our ranks have been reinforced by the addition of three good men and true.

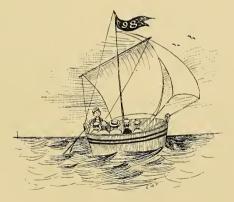
A term has passed since we came to Aggie, a term filled with incidents that will be remembered by every '98 man, and, indeed, we may say by every man in

college. When we had been here but two or three weeks we received a challenge from the Sophomores for a rope-pull. This was accepted, and although our Captain had only about half as many men to choose his team from as did the '97 Captain, yet by dint of hard, determined practice and by the help of the Juniors, he was able to train his team so well that it won the rope, a thing that has not been done before by a Freshman Class for several years. (Please do not say anything about this victory to the Sophomores, as most all of them are good fellows, for they are very sore about it.)

As our class is so small we were unable to get up a good foot-ball team without working in some First Year Men. Now it is against the principles of '97 to have anything to do with Two Year Men, this year, although we are told that they were glad of their help last fall in their contests with '96, so we had to forego the pleasure of defeating the gallant Sophomores on the gridiron.

In spite of the fact that we are few in number, we have made ourselves felt in college circles. We have furnished two men for the Glee Club and one for the band, and others for various other organizations. The way we have gone at our work in the classrooms shows that we realize what is the principal thing for which we are in college. We have not been here long enough to predict with certainty how we shall succeed in the end; but we can at least say that we have made a good start.

W.



Freshman Class.

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OFFICERS.

President, HERBERT RAYMOND WOLCOTT. Vice-President, SAMUEL WILLIAM WILEY. Secretary, THOMAS HERBERT CHARMBURY.

Treasurer, WILLIS SIKES FISHER.

Class Captain, WILLARD QUINCY KINSMAN.

Historian, GEORGE HENRY WRIGHT.

MEMBERS.

CHARLES NEWCOMB BAXTER
11 N. C. C. S. C. Y. M. C. A.
ALEXANDER CULLEN BIRNIE Ludlow.
Mrs. Clark's. Φ. Σ. K. Y. M. C. A. Class Foot-Ball Team, Class Foot-Ball Manager,
Foot-Ball Director.
THOMAS HERBERT CHARMBURY
Home. Q. T. V. Orchestra, Class Secretary, Class Base-Ball Captain.
CLIFFORD GAY CLARK
Home.
WILLIS SIKES FISHER Ludlow.
15 N. C. Φ. Σ. K. Y. M. C. A. Class Treasurer.
GEORGE CALEB HUBBARD North Amherst.
Home.
Henry Holt
Home. Φ. Σ. K. Class Base-Ball Manager.
WILLARD QUINCY KINSMAN Ipswich.
3 S. C. D. G. K. Y. M. C. A. Class Captain.
ALEXANDER MONTGOMERY, JR
2 S. C. C. S. C. Director Reading-Room Association.
JOHN PETER NICKERSON West Harwich.
27 N. C. Q. T. V.
GEORGE HARRIS AUSTIN THOMPSON
27 N. C. Q. T. V. N. H. S. Class Polo Captain. Athletic Director, Class Sergeant
at Arms.
HERBERT RAYMOND WOLCOTT
Home. Φ. Σ. K. Class President.
RANDALL DUNCAN WARDEN
D. K. Bangs'. Φ. Σ. K. Class Base-Ball Captain, Base-Ball Director.
Samuel William Wiley
Home. D. G. K. Tennis Director, Class Vice-President,
GEORGE HENRY WRIGHT South Deerfield.
5 S. C. Φ. Σ. K. Class Foot-Ball Captain, Class Historian.

Freshmen.

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P from noisy city streets, and from the quiet plain,
The verdant tide of Freshmen has risen once again;
They come from care of parents, from sister's fond embrace,
With footsteps slow and faltering, to run the college race.

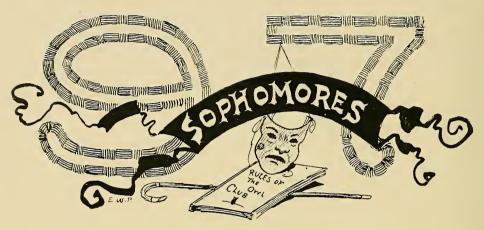
Fooled by wily Sophomores, they soon begin to see Things are not exactly what they often seem to be; They hear strange sounds; mysterious signs, discovered here and there, Warn them that in midnight hours of "Owls" they must beware.

Tricked again, they stand alone beneath North College stair, Waiting patiently to find the elevator there.

Reaching Hamp, they see the sights; 'tis late e'er they get back, And set their boots outside the door for Canavan to black.

Now, ere long, the gentle goat, with his attendance kind, Drives all thoughts of other things out of the Freshman's mind; Fellowship with loyal hearts, the finding of new friends, Brings sweet content, and to his life a new found pleasure lends.

Thus the path of college life is often smoother made, And the sure foundation stones of future greatness laid; Fighting battles all alone, on self he must depend, And finds that honest, faithful work in true success will end.



Class Colors.

Brown and Gold.

Class Yell.

Boom-a-laka! Boom-a-laka! Siss-boom-ah! Ric-a-raka! Ninety-seven! Rah! Rah! Rah!

Class History.

YEAR has passed since we first entered these classic walls, and it becomes our duty for the second time to send a communication to the INDEX.

As Freshmen we were a success in every way, and wishing to make our class immortal in the college, we resolved to win all the class contests, but before our plans had matured the games had been played, and I fail to remember of our winning a single one

We accomplished a great deal, however, when we eluded the vigilance of '96, according to the newspaper reports, and arriving in Springfield without losing a man. We met in the banquet hall, after having spent a pleasant afternoon in the Springfield Armory, and enjoyed a feast fit for the gods. After making night hideous with our yells and songs, we retired, and our Freshman days were o'er.

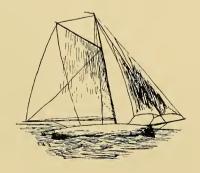
We began our Sophomore year with resolutions similar to those of our Freshman year, and like those resolutions they have availed us nothing, for in the rope-pull contest between '97 and '98, the latter won by a few inches. "Soc" said he could n't help it, so we will have to let it go.

One morning, early in October, we started for Mt. Holyoke and the Notch. Going up to the Prospect House, we viewed the magnificent scenery which lay stretched out before us. After seeing everything possible, we took lunch and started for the Notch, where we found many valuable specimens. We arrived home about six o'clock after having a most delightful ride, and a very fine time.

Our class excels all others in one particular at least. What other class has a Barry, the son of an alderman; a Cheney, who can sing, play the banjo, walk, high kick, and who will make the college base-ball team next year; or a Pop Millard, the last end of a misspent life? We have also in our class something which no class has ever had before, and which no class will ever have hereafter, a Cap Colby!

Do not think for a moment that we are good for nothing, for we have men on the Glee Club, Band, and the Foot-ball Eleven, and hope to see several on the Base-ball Team.

Classmates, do not be disheartened by this tale, but strive all the more earnestly and zealously to reach the top of the ladder, and to get the most good from our college course, so as to be prepared to meet the world half-way in our future life.



Sophomore Class.

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OFFICERS.

President, JAMES LOWELL BARTLETT.

Vice-President, FREDERICK WHITE BARCLAY.

Secretary, GEORGE ALBERT DREW.

Treasurer, FREDERICK WILLIAM COLBY.

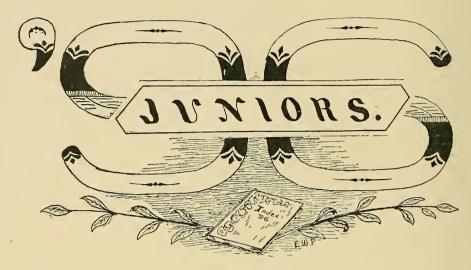
Class Captain, HERBERT JULIUS ARMSTRONG.

Historian, JOHN ALBERT EMRICH.

MEMBERS.

HARRY FRANCIS ALLEN Northboro. Mr. Shepardson's. C. S. C. Y. M. C. A.
1
JOHN WILLIAM ALLEN Northboro.
Mr. Shepardson's. C. S. C. Y. M. C. A. W. I. L. S.
HERBERT JULIUS ARMSTRONG Sunderland.
10 N. C. Φ. Σ. K. Y. M. C. A. Class Captain.
Frederick White Barclay Kent, Connecticut.
7 N. C. C. S. C. Class Vice-President. Secretary, W. I. L. S. Captain Class Foot-
Ball Team, '97 Index Board.
JOHN MARSHALL BARRY
9 S. C. Director N. H. S. W. I. L. S. Press Club. Business Manager '97 Index.
Corporal Co. D.
James Lowell Bartlett
Stockbridge House. Q. T. V. Y. M. C. A. W. I. L. S. Class President. Editor-in-
Chief '97 Index. Aggie Life. (1).
LIBERTY LYON CHENEY Southbridge.
28 N. C. Q. T. V. W. I. L. S.
LAFAYETTE FRANKLIN CLARK West Brattleboro. Vt.
29 N. C. C. S. C. Y. M. C. A. Glee Club. First Prize Fowler Four (1). Reading-
Room Association.
FREDERICK WILLIAM COLBY Boston.
18 S. C. D. G. K. N. H. S. Class Treasurer. Class Polo Team.
Maurice Elmer Cook
25 N. C. C. S. C. Y. M. C. A.

George Albert Drew
JOHN RICHMOND EDDY
JOHN ALBERT EMRICH
Percy Fletcher Felch
CHARLES IGNATIUS GOESSMANN
HERBERT FRANK HOWE
CHARLES AUSTIN KING
GEORGE DAVIDSON LEAVENS
Frank Cowperthwaite Millard North Egremont. 1. N. C. Y. M C. A.
CHARLES AYER NORTON
Allen March Nowell
CLAYTON FRANKLIN PALMER
CHARLES ADAMS PETERS
CARLETON FARRAR SHERMAN Jamaica Plain. 10 N. C. C. S. C. Y. M. C. A.
Phillip Henry Smith
Thomas Francis Walsh North Amherst. Home. Class Base-Ball Team. Class Polo Team.



Class Colors.

Purple and Buttercup Yellow.

Class Yell.

Hiyi-Hiyi! Rah-rah-rix! Boom-a-raka! Boom-a-raka! '96!

Class History.

OR the third time during our college course are we called upon to give an account of ourselves, and we do so gladly, feeling that our record for the past year and a half is one to which we can ever point with pride and delight. In our contests with '97 we worsted them at every point. In the rope-pull we had to pull two classes; but in spite of this we gathered in twenty-one feet of their rope; in fact all Leamy had to do was to take up the slack. When you come to take into account "the uneven and stony nature of the ground" you can understand how great a victory was there.

In the foot-ball game we whitewashed them by a score of thirty-six points, four

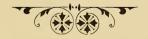
more than were piled up against us the year before by '95. In polo we had some doubts as to the result, but succeeded in winning two to one. In base-ball we played an errorless game and defeated them 12 to o.

The best of these contests was that they were won in a fair and square manner. Both classes tried to do what was right; and however great might have been the enthusiasm shown or disappointment felt there was no ill feeling over the results.

In college athletics we have made a good showing, having furnished four men for the base-ball team, and six for the 'Varsity eleven; all of whom have reflected credit on themselves and their class.

Our most desperate struggle was in the classroom with mathematics. The captain of the opposing side did his best to wipe us out, but although thirteen of our men were wounded, we came out victorious in the end.

This year we are resting on our laurels and the conscious joy that we are upper classmen. Upper classmen! Ah! how we have looked forward to the time when we might claim for ourselves this proud distinction; and yet, now that we have attained the honor, we could almost wish we were freshmen again. We are more than half-way along our college course; and almost before we know it we shall be bidding good-by to dear old Aggie, and parting, perhaps forever, from many who will have been our dearest friends. In spite of the obstacles we have had to surmount and the disappointments we have suffered, there has been so much of joy and pleasure in our college days that we could almost wish to live them over again. But there is but little room for such sentimentality amid the stern realities of this life. Our duty lies plainly before us, and may we so perform it that when the time comes, as soon it will come, when we must bid farewell to our *Alma Mater*, we shall be worthy of that greatest of all praise, "Well done, good and faithful servants."



Junior Class.

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OFFICERS.

President, HERBERT WARREN RAWSON.

Vice-President, FRANK PORTER WASHBURN.

Secretary, HARRY HOWARD ROPER.

Treasurer, ASA STEPHEN KINNEY.

Historian, RALPH LYON HAYWARD.

Sergeant-at-Arms, ROBERT PARKER NICHOLS.

Class Captain, PATRICK ARTHUR LEAMY.

Foot-Ball Captain, ALBIN MAXIMILLIAN KRAMER.

Base-Ball Captain, PATRICK ARTHUR LEAMY.

Polo Captain, JAMES LAIRD MARSHALL.

MEMBERS.
HORACE CLIFTON BURRINGTON
FRANK LEMUEL CLAPP
ALLEN BRADFORD COOK
Frank Edmund De Luce
HARRY TAYLOR EDWARDS
Peter Stephenson Whitcomb Fletcher

Josiah Elton Green
JAMES FABENS HAMMAR
Walter Benjamin Harper
RALPH LVON HAYWARD
BENJAMIN KENT JONES
Asa Stephen Kinney
ALBIN MAXIMILLIAN KRAMER
PATRICK ARTHUR LEAMY
JAMES LAIRD MARSHALL
HENRY WARD MOORE
ROBERT PARKER NICHOLS
CHARLES ALLEN NUTTING

WILLIAM LEWIS PENTECOST
ERFORD WILSON POOLE
ISAAC CHESTER POOLE
Herbert Warren Rawson
FREDERICK HENRY READ
HARRY HOWARD ROPER
SEIJIRO SAITO
SALOME SASTRE DE VERAUD
Merle Edgar Sellew East Longmeadow. 17 S. C. Φ. Σ. K. College Electrician. Sergeant Co. B.
FREDERICK BRIDGMAN SHAW
NEWTON SHULTIS
GEORGE TSUDA
FRANK PORTER WASHBURN North Perry, Me. 16 S. C. Φ. Σ. K. Y. M. C. A. Director N. H. S. Secretary and Treasurer Foot-Ball Association. College Eleven (3). Class Vice-President. '96 Index Board. Sergeant Co. D.

In Omnia Paratus.

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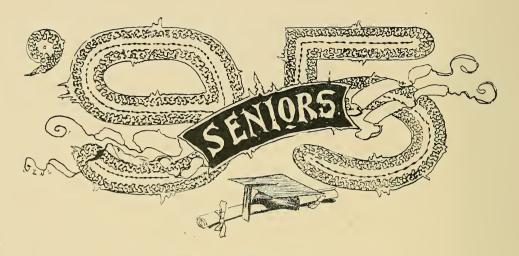
LASSMATES, as the southern eagle
Wings his flight o'er sea and land,
As the North wind from our mountains
Brings down leaves on every hand,
So the years of Youth are passing
Swiftly by to ne'er return,
So our college days are fleeting,
While we work, or play, or learn.

f

Two long years and more we've striven
For the honor of our class,
Worked to make her always foremost,
Keep her so as time should pass.
'Tis not a path of thornless roses
We have trod from first to last:
Countless trials and disasters
We have overcome and passed.

In the class room, on the campus,
You may find our gallant band
Working for our well-loved College;
Not alone for class we stand.
When the gods of war and victory
On Aggie's flag their pleasure fix,
Who so quick to show their interest
As the Class of Ninety-six?

O'er our mountains and our valley
Swift the seasons roll along,
Soon with swelling hearts of sorrow
We shall sing our parting song.
Let us then improve our chances,
Quickly e'er they pass away,
Be a band of loyal comrades,
Help each other's onward way.



Class History.

NCE more the fleeting months in their headlong course complete the circle of the year and another September with its balmy breezes and golden harvests has called us back to our college work, and we are Seniors.

This is the last time we shall be called upon to send a communication to the INDEX, and it is with a feeling of sadness that we now make our final appearance. How could it be otherwise, when we think of the happy hours we have spent in the class-room, of the pleasant gatherings in which we have participated, the contests on the campus, the victories and defeats we have experienced. All these have now passed into history, and the time will soon come when we ourselves, like our predecessors, will go out from the sheltering arms of our Alma Mater and, as a class, be known only by dim historical tradition.

Mingled with feelings of sadness come also feelings of satisfaction, when we think of the work we have accomplished, of the books we have mastered, and of the hard grind of study now so nearly over. Surely we ought to be prepared to enroll ourselves among the world's workers.

The degree to which a class is historic is measured by its patriotic contributions to the college and its welfare; therefore '95 is truly a historic class. Have not "Bobby,"

"Sully," "Stubby," and "Edile" contributed greatly to the glory of Aggie on the base-ball field? Are not "Jasper," "Fairy," Warren, Ballou, and "Charlie" worthy foot-ball men? Cannot Wright and "Dan" run to beat the cars? Did not "Fairy" break the record on the pole vault and "Charlie" throw the hammer almost out of sight Field Day? and is not Stephen Peter the college athlete? These are some examples of individual ability, but what have we done as a class?

Freshman Year.— Not much of interest occurred in this year. We did, however, institute a reform Freshman Night which made it the gala event of the whole year. We presume that '96 and '97 were heartily in favor of this change, as they followed our example. We won from '94 in base-ball, but lost to them in foot-ball and rope-pull.

SOPHOMORE YEAR.—This year was characterized by victories in athletic contests. We met '96 on the campus, won the rope which decorates our rooms, and carried off the laurels in base-ball and foot-ball. A little grove in the ravine and a class tree stand like milestones to mark the progress of our college course. Sophomore Mountain Day is another event which will always call to mind pleasant memories. This period of our college course passed rapidly away, and before we were aware of it the Juniors' seats in Chapel were vacated for us.

JUNIOR YEAR.— This was, perhaps, the most eventful year of our college course. It makes all of us smile when we think of the sleigh-ride to De(a)rfield and the gathering of all the fair maidens of the historic town under one roof. Oh, how they sang! We will never forget it. The Junior trip was a great success, and '95 will always be firm friends of Dr. Fisher and Mr. Andrews.

We would not fail to mention here that the flowers in our pathway have had their share of thorns. For instance, one unlucky morning the prize speakers were chosen, and of course it was their duty to "set up" the class, so we adjourned to J's for refreshments. Ten, twenty, thirty minutes passed very rapidly, and we had almost forgotten that there was such a thing as recitations, when some one suggested that we had better adjourn; so, with hands full of J's best, we hied ourselves over to the "Chem. Lab." (laboratory) a full half-hour late. I forbear to tell the rest, it was too humiliating.

SENIOR YEAR.— The Freshman's ideal of all human honor, dignity, and happiness. At its beginning, one of the many questions which confronted us was, "What studies shall we elect?" This was not an easy one for some of us, for we were ambitious. One of our number thought he could carry six electives and run a soda fountain, but

most of us had to be content with three. This question is now settled, and more serious ones occupy our minds. The time is rapidly approaching when we shall enter the wide, wide world in quest of fame and fortune. As we look back over the happy days we have spent in this pleasant valley, the thought that we are so soon to pass from this scene of action almost draws the pensive tear.

Dear fellows, for four happy years we have stood together, and now we must part. We now turn our steps from these classic (?) shades to that unknown future where we must encounter trials and meet with a real life of which we have known little in our happy college days at M. A. C. Success, failure—which awaits us? The future alone will reveal. Up to this time we have been rehearsing the great drama of life; now we must draw the curtain and play our parts before the gaze of the whole world. Wherever our lot is cast, let us be loyal citizens and hold high the standard of M. A. C. L.



Senior Class.

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CLASS OFFICERS.

President, A. F. BURGESS.

Vice-President, A. B. SMITH.

Secretary-Treasurer, H. B. READ.

Class Captain, H. S. FAIRBANKS.

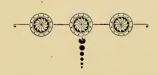
Historian, C. B. LANE.

MEMBERS.

HENRY ARTHUR BALLOU
Waldo Lewis Bemis
GEORGE AUSTIN BILLINGS
WILLIAM CLAY BROWN
Albert Franklin Burgess
EDILE HALE CLARK
ROBERT ALLEN COOLEY
Charles Winfred Crehore

CHARLES MORRISON DICKINSON
HERBERT STOCKWELL FAIRBANKS
THOMAS PATRICK FOLEY
HAROLD LOCKE FROST
HERBERT DANIEL HEMENWAY
JOHN HORACE JONES
ROBERT SHARP JONES
SHIRO KURODA
CLARENCE BRONSON LANE
HENRY WALDO LEWIS
JASPER MARSH
Walter Levi Morse

Daniel Charles Potter
24 N. C. W. I. L. S. C. S. C. President Reading-Room Association. Vice-President N. H. S. President Press Club. '95 <i>Index</i> Board. Second Prize Flint Six.
HENRY BLOOD READ
WRIGHT ASAHEL ROOT
ARTHUR BELL SMITH
CLARENCE LINDEN STEVENS
MAURICE JOHN SULLIVAN
FREDERICK CLINTON TOBEY
STEPHEN PETER TOOLE
FRANK LAFAYETTE WARREN
EDWARD ALBERT WHITE Fitchburg. Plant House. D. G. K. Y. M. C. A. Glee Club.



Two Years' Course.

-3%5

FIRST YEAR CLASS.

Class Colors.

Dark Eminence and Orange.

Class Yell.

Boom-a-raka! Boom-a-raka! Boom-a-raka-rix! Two-year! Two-year! '96!

HISTORY.

EING forewarned of the fate, of the First Year men, last year, we early decided to organize as a class and elect our own officers. Although organized as a separate class we have agreed to unite with the Freshmen in athletics.

During the early part of the term we had a friendly brush with the Second Year men on the Botanic walk, but which class came out ahead was hard to decide, as men from both classes went down in the struggle that followed.

As a class we are well represented in the Glee Club and other college organizations, and if reports are true, there are a few of our men who have been initiated into the mysteries of the "Owl Club." Whether this was from a desire of their own or not we are unable to say.

Many of our class have already shown an interest in the various college sports, and we feel sure that the Two Years' Class of '96 will do its share in promoting the welfare of athletics.

We have entered upon our duties here, realizing as many of us do, that it is our final preparation for future usefulness, and feeling that we should make the best of our time and opportunities, so that, in after years, when we look back upon our college life, we can truthfully say that our time and labor has been well spent. Now classmates let us keep ever in mind that "as the labor, so the reward," and press boldly on, doing faithfully whatever we undertake, for thereby we shall gain respect and be better prepared to fill our place in the ranks of actual life.



В.

First Year Class.

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OFFICERS.

President, JOHN ALDEN DAVIS.

Vice-President, FREDERICK EUGENE BARRETT.

Secretary, HENRY SIMPSON ROWE.

Treasurer, ELWYN WINSLOW CAPEN.

Historian, FREDERICK EUGENE BARRETT.

Sergeant-at-Arms, WILLIAMS EATON.

Class Captain, Robert Parker Coleman.

Foot-Ball Captain, ALFRED DEWING GILE.

Base-Ball Captain, ELWYN WINSLOW CAPEN.

MEMBERS.

HARVEY ROBBINS ATKINS	North Amherst
LEON RUTHERFORD ALEXANDER	East Northfield
Frederick Eugene Barrett	. Framingham
CLAUDE ADDISON BLAIR	Amherst
YSIDRO HERRERA CANTO Cansahcal, Y Mr. Nash's. D. G. K.	ucatan, Mexico.
ELWYN WINSLOW CAPEN	Stoughton
ROBERT PARKER COLEMAN	West Pittsfield
HOWARD SCHOLES COURTNEY	Attleboro
Alfred Clifton Crook	. Portland, Me.

JOHN ALDEN DAVIS
HARRY PORTER DICKINSON
WILLIAMS EATON
ALFRED DEWING GILE
ALFRED GLYNN
LEON EMERY LINCOLN
LORENZO MANZANILLA MONTORE Merida, Yucatan, Mexico. Mr. Nash's. D. G. K.
GEORGE WALTER PASELL
Percy Colton Roberts
HENRY SIMPSON ROWE
Benjamin Steadman
CHARLES ERNEST TISDALE



Two Years' Course.

345

SECOND YEAR CLASS.

Class Colors.

Light Green and Lavender.

Class Yell.

Rah-rix-rive! Rah-rix-rive! Two-year! '95!

HISTORY.

It is with pleasure that we, the pioneer class of the Two Years' Course, again contribute to the INDEX the history of the class for the past year. Although some of our members have dropped from the ranks for various reasons, and although we have been subject to many difficulties because of our peculiar position in the College curriculum, yet we hope to have proved to those interested in the college, that the Two Years' Course is a success in the fullest sense of the word.

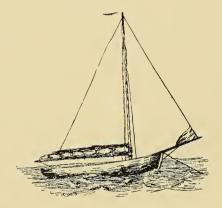
It is customary in class histories to boast of the glorious victories in class contests, of noble deeds and thrilling exploits. Because of the injustice which prevents us from taking part in the contests between the underclassmen of the regular course, we have no such records to offer. However, we are certain that whenever the opportunities come, whether in this class or in subsequent ones, the men of the Two Years' Course will prove to be as capable of working and fighting for the honor of the class as are the men of any other class.

In the athletic meets during the past winter, some of the class entered and secured a number of points. Especially would we remind the college of the time when, in the great wrestling match, our David overthrew the mighty Goliath of the Philistines. We hope to be able to become more of a factor in the athletics of the coming winter.

All this shows what we can do, and what we will do if we are given equal privileges with the other underclassmen.

In closing, we can truly say that no member of our class will ever be sorry that he came to the Massachusetts Agricultural College, and that we, as a class, will always remain true and loyal to her.

S.



Second Year Class.

-3%5-

OFFICERS.

President, ELISHA AARON BAGG.

Vice-President, FRANK EATON SWEETSER.

Secretary and Treasurer, ARTHUR EDWIN DUTTON.

Class Captain, FRANK EATON SWEETSER.

Historian, HAROLD EVERETT STEARNS.

MEMBERS.

.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,				
ELISHA AARON BAGG			•	West Springfield.
I S. C. Q. T. V. Y. M. C. A. Class Foot-Ball Captain.				
DAN ASHLEY BEAMAN	•		•	Leverett.
CHARLES WESLEY DELANO				. North Duxbury.
ARTHUR EDWIN DUTTON				Chelmsford.
WILLIAM ANSON HOOKER			•	Amherst.
EARNEST EUGENE KINSMAN		•		Heath.
BENJAMIN WILLARD RICE				Northboro.
HARRY ROBINSON SHERMAN			٠	Dartmouth.
HAROLD EVERETT STEARNS			٠	Conway.
Frank Eaton Sweetser			٠	Danvers.
Fred Alvin Tisdale				. North Amherst.
FRED GAGE TODD				Boxford.
WILLIAM BENJAMIN WENTZELL				Amherst.

Faculty.

-3%5-

S time goes by and we grow wise each day,
Gathering gems of thought which come our way,
Some melancholy facts we often find,
Which much disturb the tranquil student mind.

Professors' ways, we early learned to see, Sometimes are not just as they ought to be; We found, while paying for our rooms and books, That Mills are built on streams instead of Brooks.

Each year, grave questions rising to be solved, Both Chemistry and Botany involved; Comparing elements with plants we've known, We find that Flint is harder far than Stone.

As quiet evening falls, and lamps are lit, With Vet. and Insect notes around, we sit, And find, though hard at work we try to keep, A Pa(i)ge of these soon Lulls us off to sleep.

Events like these which happen every day, Sweep underclassman's tide of joy away, The Walker on the road to wisdom finds In college life a large per cent of grinds.

The Captain's Dream.

-345

APTAINS, bring your companies to parade rest."

The adjutant's voice rang out sharp and clear. For the last time,

John Carroll, Cadet Captain, Co. A, turns to give the necessary order.

"A, company, parade rest."

A moment later, the entire command is motionless. With eyes straight to the front, gloved hands firmly grasping rifle-barrels, the M. A. C. battalion stands as one man while the band marches down the long line and back again. John Carroll, standing before his company, watches the crowd that lines the walk between South College and the Drill Hall. It is Tuesday afternoon of Commencement week, and for over an hour his classmates have marched the battalion up and down the Campus—the last drill of the year. In a few minutes all will be over, his career as a captain will be ended, and with a military diploma in his hand he will give his sword to a Junior.

The band has once more taken its position. The adjutant walks jauntily to the front of the battalion and salutes the commandant. The orders are published, and then the final command given.

"Officers, to the front and centre, march."

Down the line the senior officers go, meeting at the centre. Then, as the band once more breaks forth, they advance toward the commandant. The diplomas are given out, and the companies march away to break ranks.

That evening, as the crowd was leaving the Chapel after the President's reception, Carroll and a few of his brother officers strolled over to South College. After some talk upon the events of the week, they separated. Carroll went to his room. Before striking a light he went to the open window. Calm and peaceful, the beautiful country before him lay bathed in moonlight. Away off to the southwest the Holyoke range rose dim and silent, while to the left and nearer, a few lights from the town shone into the summer night.

"A fine evening," murmured Carroll to himself. "I'd like to sit here for an hour or two; 't would be first-rate, but I can't. Tomorrow comes the thesis—" He struck a match and lighted his lamp. "Hang the thing, there's hardly any oil in it. Well, never mind, perhaps there's enough to last me through this paper."

As he prepared to go over his commencement thesis, his eye rested upon his

military diploma, not yet unrolled. He removed the ribbon and glanced over the contents.

"I wonder if I'll ever use this thing?" he asked himself. "What's the good of it, anyhow? There'll never be any war, and if there was, and I should enlist, I'd probably have to go in the ranks. H'm! I'd like to know just how many captains and lieutenants my class'd furnish. They can do dress parade pretty well, but when it comes to charging a modern battery or an earthwork — well, I don't believe any certificate would help them."

Carroll tossed the diploma aside and gave his attention to the thesis. In the midst of his work his lamp spluttered once or twice, and then, in a most provoking way, began slowly to go out. He put up his paper, and, being in no desire to continue study, went over to his window. He threw himself back among the cushions, and found it very pleasant sitting there listening to the soft rustle of the leaves outside. He wished he might sit there all night, but that would be bad for his appearance on the commencement stage tomorrow. Presently his eye caught sight of an electric light over in "Hamp." The tiny silvery spark seemed to fascinate him. It reminded him somehow or other of the heliograph practice he had had the other day from the top of Mt. Holyoke. War! Would there ever be another war? Would any of his classmates be called upon to shoulder the rifle? What would he do if ever ordered to face the death-dealing line of a hostile force?

Carroll still watched the distant light. Now it would sparkle like some bright star, and now it would vanish for a second or two. It held his attention in a most amazing manner. Strange! He had seen that light a hundred times before. What was there in it tonight to interest him so specially? He caught himself trying to make out some sort of a signal it was flashing into the darkness; as though it were a heliograph. Yes! it was flashing something, he could read it: "Enemy advances over—"

"Lieutenant, do you make it out?" The colonel bent over Lieut. Carroll's shoulder to catch a glimpse of the card upon which Carroll was working.

"Certainly, sir,—'Enemy advances over Milton Road.' You see, Colonel, our corps signals as I thought. Unless I mistake, they will meet our skirmish line in about three hours."

"You are right, Lieutenant," answered the colonel. "Go back to your command and inform the general that everything ought to be held in readiness."

Lieut. Carroll mounted his horse and picked his way to the valley below, and as soon as he had reached headquarters reported the advice to his general. Carroll was a member of the general's staff. Since early morning he had been waiting at the signal station to receive and bear back any news of the approach ing enemy. Hardly had he communicated his message to the commanding officer, when the order to advance was given. Staff-officers rode away, bearing the important news that the enemy were near at hand, and that a general advance of the battle line was ordered. Carroll heard the bugles sounding in the fields back of the house, and before long the regiments began to pass by and on into the opposing woods. And now one hour, two hours, three hours passed, and still the companies, battalions, and regiments hurried to the front.

As Carroll waited upon the little piazza, he watched with much interest the thousands of men passing by him. Yes, he had become a soldier, and at this very moment was waiting for the opening shot in a battle that he knew would be fierce. There! the pickets on the right had opened fire. It had begun. Soon he distinguished the heavier discharges, and he knew that the action had really opened. Officers began to flock back from the front, bearing news or asking for further orders. Nearer and nearer came the noise of conflict. The enemy were pushing them back. Before two hours had passed, Carroll saw that his army was being defeated.

The general, surrounded by most of his staff, came out upon the piazza. Through the opening in the woods in front of the headquarters they could see a battery unlimbering.

"They mean to fire upon this house," said the general, quietly surveying the distant enemy with his field-glasses. "It looks as though it had gone hard with our men."

Louder grew the crashes of musketry and the roar of cannon. The enemy were certainly gaining ground. Carroll saw in dismay the same regiments that had marched proudly to the front now retreating in disorder. Everything was in confusion. Shells began to crash through the house. In a few moments the front line of the enemy would reach them.

"Gentlemen, we must mount and ride to the rear. It's getting too hot." It was the general who spoke. He led the way to the horses hitched to the trees at the farther end of the little lawn.

Carroll was among the last to leave the house. As he crossed the grass plot now strewn with pieces of broken timber and fragments of exploded shell, he caught a glimpse of the battery as it ceased its deadly fire for a moment or two. They were pushing the guns still nearer. A ringing cheer broke out at his right. There in full view, charging at a double quick, a regiment was dashing down from the house.

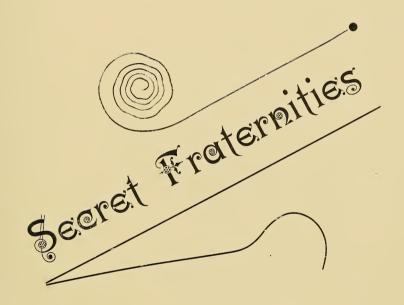
The general and staff-officers had by this time mounted and were galloping away. As they disappeared round the corner of the building, the enemy sent a volley after them; another, and yet another. No old-fashioned "Springfields" were those, but modern magazine guns. The firing was incessant.

Carroll saw his horse fall, and before he could reach another near the fallen animal, he himself pitched headlong upon the ground. He knew that he was hit, but not seriously. He was on his feet in an instant, and hurried back into the house. Escape was out of the question now—everything was in the hands of the enemy. Well, he would die fighting. He crossed the hall and ascended the stairway. Then, drawing his revolver, he waited. With a rush the victors poured upon the piazza; they thronged into the house. Carroll calmly awaited his death, for he knew they would fire upon discovering him. He thought of his past life—of his college course. Far, far away it all seemed to him now! How proud he had been during that last drill on his commencement day! Little had he thought then that he was to die a soldier's death. There! the enemy saw him—five or six of them at once. He fired at the nearest, and killed him. The others raised their rifles and took aim. Again Carroll discharged his revolver, but with what effect he could not see. There was a loud crash, a blinding glare, a fall—

Carroll opened his eyes. A strange peaceful stillness was around him. There, far away on the horizon, the light in "Hamp" was still twinkling. The distant wall of the Holyoke range stood out dark and misty in the silvery moonlight. The leaves outside his window were rustling as calmly as before. A single stroke from the chapel tower sent its clear tone out upon the air. It was one o'clock.

"I must have been dreaming." That was all he said.









E LA MAPERT, PHILA.



D. G. K. Fraternity.

-3%5-

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INCORPORATED 1886.

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NEWTON SHULTIS.

FREDERICK WILLIAM COLBY.

WILLARD QUINCY KINSMAN.

HAROLD EVERETT STEARNS.

FREDERICK EUGENE BARRETT.

IOHN ALDEN DAVIS.

LORENZO MANZANILLA MONTORE.

HERBERT STOCKWELL FAIRBANKS.

Jasper Marsh.

EDWARD ALBERT WHITE.

ASA STEPHEN KINNEY.

ROBERT PARKER NICHOLS.

ERFORD WILSON POOLE.

Frederick Bridgman Shaw.

Salome Sastré de Veraud.

CHARLES IGNATIUS GOESSMANN.

SAMUEL WILLIAM WILEY.

FRANK EATON SWEETSER.

VSIDRO HERRERA CANTO.

ALFRED DEWING GILE.

GEORGE WALTER PASELL.



1869.

1894.

3%

Chapters.

AMHERST.

Massachusetts Agricultural College, 1869.

ORONO.

MAINE STATE COLLEGE, 1874.

GRANITE.

NEW HAMPSHIRE COLLEGE OF AGRICULTURE AND MECHANIC ARTS, 1881.

BOSTON ALUMNI CHAPTER, 1889.





Q. T. O. Fraternity.

-345-

AMHERST CHAPTER.

ESTABLISHED 1869.

INCORPORATED 1890.

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Frank Luman Arnold.
Frederick Jason Smith.

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ELISHA AARON BAGG.

EARNEST EUGENE KINSMAN.

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LIBERTY LYON CHENEY.
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THOMAS HERBERT CHARMBURY.
GEORGE HARRIS AUSTIN THOMPSON.
ELWYN WINSLOW CAPEN.
LEON EMERY LINCOLN.

FREDERICK G. TODD.

Phi Sigma Kappa.

1873.

1894.



Chapter Roll.

ALPHA.

Massachusetts Agricultural College, 1873.

BETA.

UNION UNIVERSITY, ALBANY, 1888.

GAMMA.

CORNELL UNIVERSITY, ITHACA, 1889.

DELTA.

WEST VIRGINIA UNIVERSITY, MORGANTOWN, 1891.

EPSILON.

YALE UNIVERSITY, NEW HAVEN, 1893.

THE NEW YORK CLUB, 1889.





Phi Sigma Kappa.

-3%5-

ALPHA CHAPTER.

ORGANIZED 1873.

INCORPORATED 1892.

IN FACULTATE.

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UNDERGRADUATES.

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FRANK PORTER WASHBURN.

GEORGE ALBERT DREW.

GEORGE DAVIDSON LEAVENS.

PHILLIP HENRY SMITH.

HENRY DAY HOLT.

RANDALL DUNCAN WARDEN.

ROBERT ALLEN COOLEY.

HAROLD LOCKE FROST.

SHIRO KURODA.

WRIGHT ASAHEL ROOT.

HORACE CLIFTON BURRINGTON.

CHARLES ALLEN NUTTING.

FREDERICK HENRY READ.

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HERBERT JULIUS ARMSTRONG.

JOHN RICHMOND EDDY.

CHARLES AVER NORTON.

ALEXANDER CULLEN BIRNIE.

WILLIS SIKES FISHER.

HERBERT RAYMOND WOLCOTT.

GEORGE HENRY WRIGHT.





E A.WRIGHT, PHILA.



College Shakespearean Club.

ORGANIZED 1879.

INCORPORATED 1892.

-5%3-

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ALLENADER MONTGOMERY.

HENRY SIMPSON ROWE.

a Modern Miracle.

GENIUS WRESTED FROM THE GRASP OF DEATH.

NOW all men by these presents, that during the fall of the year 1893, I, Gab Sin Kiro Shiroda, a Mongol-Hebrew student at the Massachusetts Agricultural College, became afflicted by a hidden and mysterious malady of cause unknown. My physician, Dr. Leavens von Puff, declared that it was the result of the pernicious habit of early breakfasting; others attributed it to the severe mental exhaustion attendant upon too constant scheming how to live without labor, to over-training in athletics, and to the prostration consequent upon the production of the large number of artistic and original sketches with which the '95 INDEX was illustrated. However obscure the cause the effects were evident. I was so nervous that the slightest thing, the sight of a woman, or the thought of losing a cent, would cause my heart to flutter and palpitate.

I was so dizzy at times that I was obliged to walk backward up and down stairs in order to prevent falling. For the same reason I was compelled to decline the position of centre-rush upon the 'Varsity foot-ball team. Sometimes I felt so miserable and desperate that I thought I should either commit suicide or take extra work in chemistry. Having exhausted the medical talent of this section of the state aud expended a vast amount of gall all to no avail, at the advice of my pastor I turned to the proprietary medicines on the market, choosing such as seemed the most valuable for my purpose. For three weeks I took Mellin's Food, Douglass' Vermifuge, Kendall's Spavin Cure, and Lydia E. Pinkham, but grew constantly worse. By this time I was so weakly that I only appeared on the Sabbath. I could bear nothing on my stomach, not even my gold watch charm. At last I turned to Hood's Sarsaparilla; and with what sur-

prising results! In a week I was a new man. In ten days I gained ten pounds. In two weeks my hair grew fourteen inches, and a vigorous pubescence appeared on my upper lip and on the palms of my hands. In three weeks I had commenced my favorite pastime of sermonizing, and my head regained its normal enlargement. At the end of four weeks I had resumed my occupation of working the Sunday Schools, and in six weeks I began once more the reformed heathen act, both with marked financial success. After taking twenty-five bottles of your medicine I feel that I am wholly cured, and now take every opportunity to recommend your valuable remedy to all suffering from unknown diseases.

Yours for ten dollars,

GAB SIN KIRO SHIRODA.

HAMPSHIRE SS.

AMHERST, MASS.

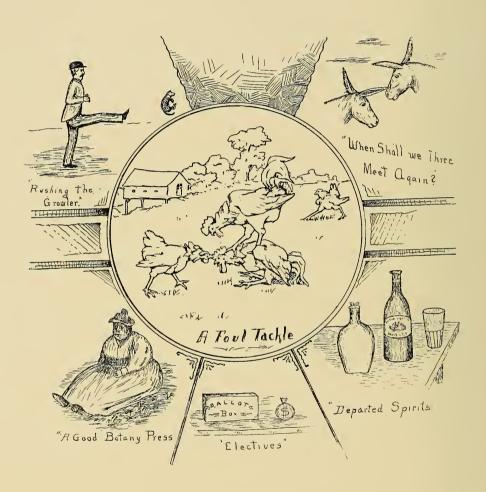
Here personally appeared the above named Gab Sin Kiro Shiroda who deposes and says that the above is the most truthful statement ever made by him, and that the same is the result of his own free choice and the hope of a financial remuneration.

Sworn to before me:

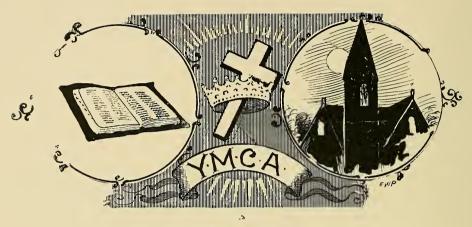
OFERMUND VON KRAMER,

Augsember 1, 1894.

Justice of the Peace.







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Vice=President.

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-3%5-

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Base-Ball Association.

-345-

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FREDERICK H. READ, s. s.

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ROBERT S. JONES, 1. f.

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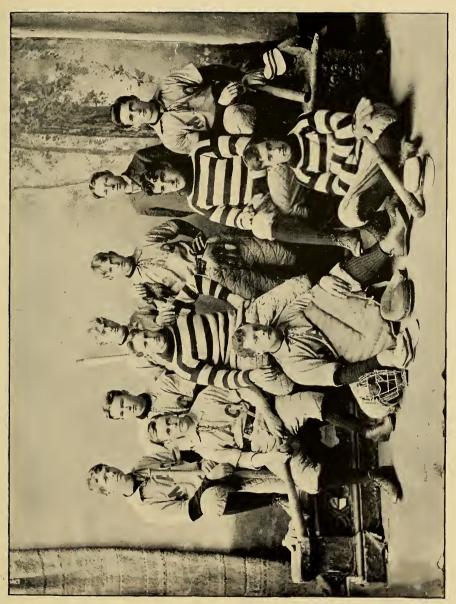
SAMUEL F. HOWARD, c. f.

JAMES L. MARSHALL, r. f.

Substitutes.

A. F. Burgess.

A. M. NOWELL.



MARSHALL READ, F. H. JONES

HOWARD CLARK LEAMY

DAY

SULLIVAN BACON READ, H. B. BURGESS



Base-Ball Association.



GAMES PLAYED.

April 19, Haydenville Athletic Club vs. Aggie, Amherst, 8–6.

April 21, Worcester Technology vs. Aggie, Amherst, 6-3.

April 28, Wesleyan University vs. Aggie, Middletown, Conn., 6–2.

April 30, Mt. Hermon vs. Aggie, Amherst, 13–10.

May 5, Boston University Law School vs. Aggie, Amherst, 20-1.

May 10, Holy Cross vs. Aggie, Amherst, 19-10.

May 12, Worcester Technology vs. Aggie, Worcester, 12-2.



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C. I. Goessmann.

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M. E. SELLEW.	C. M. Dickinson.	A. M. Nowell.
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Washington Irving Literary Society.

-345-

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J. M. BARRY.

G. A. Drew.

H. E. STEARNS.

A. E. Dutton.

B. K. Jones.

A. S. KINNEY.

P. A. LEAMY.

H. W. Moore.

W. L. Pentecost.

E. W. Poole.

I. C. POOLE.

H. H. ROPER.

S. SAITO.

N. Shultis.

S. P. W. FLETCHER.

F. W. BARCLAY.

J. L. Bartlett.

J. R. Eddy.

F. G. TODD.

Foot-Ball Association.

-345-

OFFICERS.

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Directors.

FRANK L. WARREN.

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CHARLES I. GOESSMANN.

E. A. BAGG.

HERBERT S. FAIRBANKS.

IAMES L. MARSHALL.

ALEXANDER C. BIRNIE.

A. D. GILE.

COLLEGE TEAM.

Manager, FRANK L. WARREN.

Captain, JASPER MARSH.

Center, H. A. BALLOU.

Guards, H. B. READ, H. C. BURRINGTON.

Tackles, R. E. SMITH, H. S. FAIRBANKS.

Quarter-Back, W. B. HARPER.

Ends, J. MARSH, F. L. WARREN.

uarter-Back, W. B. HARPER. Half-Backs, C. W. CREHORE, J. L. MARSHALL.

Full-Back, F. P. WASHBURN.

Played One or More Games.

J. R. Eddy.

R. S. Lull.

F. B. SHAW.

R. P. NICHOLS.

S. P. Toole.



H. S. FAIRBANKS W. B. HARPER R. E. SMITH H. B. READ H. A. BALLOU H. C. BURRINGTON C. W. CREHORE J. MARSH. R. P. NICHOLS
J. L. MARSHALL J. R. Eddy S. P. Toole

F. B. SHAW



Foot-Ball Association.



GAMES PLAYED.

SEPT. 24. Aggie vs. Amherst, o-6.

Oct. 1. Aggie vs. Mt. Hermon, 16-10.

Oct. 5. Aggie vs. Trinity, o-10.

Oct. 12. Aggie vs. Wesleyan University, 10-0.

Oct. 20. Aggie vs. W. P. I., 0-42.

Nov. 3. Aggie vs. Williston, 16-o.



OFFICERS.

President.

R. S. Jones.

Secretary and Treasurer.

H. C. Burrington.

Directors.

S. P. Toole, '95.

R. S. Jones, '95.

C. A. Norton, '97.

H. C. Burrington, '96. R. L. Hayward, '96. G. H. A. Thompson, '98.

A. D. GILE, 1st year. E. E. KINSMAN, 2nd year.

Athletic Association.

-345-

COLLEGE RECORDS.

RELAY RACE. - Class of '94, 4 minutes, 9 4-5 seconds.

MILE RUN. — H. J. Fowler, '94, 5 minutes, 23 1-5 seconds.

HALF MILE RUN. — H. D. Hemenway, '95, 2 minutes, 26 seconds.

440 YARDS DASH. — H. D. Hemenway, '95, 58 2-5 seconds.

220 YARDS DASH. - S. P. Toole, '95, 24 2-5 seconds.

100 YARDS DASH. — S. P. Toole, '95, 10 3-5 seconds.

25 YARDS DASH. - S. Sastre, '96, 3 1-5 seconds.

HURDLE RACE (120 yards, 3 1-2 feet hurdles). — H. S. Fairbanks, '95, 21 seconds.

HALF MILE WALK. - F. L. Warren, '95, 3 minutes, 50 4-5 seconds.

RUNNING BROAD JUMP. - S. P. Toole, '95, 18 feet.

STANDING BROAD JUMP. — S. P. Toole, '95, 9 feet, 7 inches.

THREE STANDING JUMPS. — S. P. Toole, '95, 28 feet, 10 inches.

RUNNING HOP, STEP AND JUMP. - S. P. TOOLE, '95, 40 feet, 10 inches.

STANDING HOP, STEP AND JUMP. - Jos. Baker, '93, 26 feet, 8 inches.

RUNNING HIGH JUMP. - L. Manley, '94, 5 feet, 2 inches.

STANDING HIGH JUMP. - L. Manley, '94, 4 feet, 4 inches.

BACKWARD JUMP. — F. L. Warren, '95, 6 feet, 6 inches.

RUNNING HIGH KICK. — E. L. Boardman, '94, 8 feet, 3 inches.

STANDING HIGH KICK. — E. L. Boardman, '94, 7 feet, 5 inches.

ONE MILE BICYCLE RACE. — E. A. Bagg, (2 year), '95, 2 minutes, 55 4-5 seconds.

PUTTING SHOT (16 lb.). — P. E. Davis, '94, 32 feet, 6 inches.

THROWING HAMMER (16 lb.). — C. W. Crehore, '95, 73 feet.

THROWING BASE BALL. — W. J. Curley, ex-'96, 312 feet.

BATULE BOARD HIGH JUMP. - W. J. Curley, ex-'96, 6 feet, 8 inches.

Reading-Room Association.



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Secretary and Treasurer.

H. H. ROPER.

Directors.

D. C. POTTER, '95.

W. A. Root, '95.

L. F. CLARK, '97.

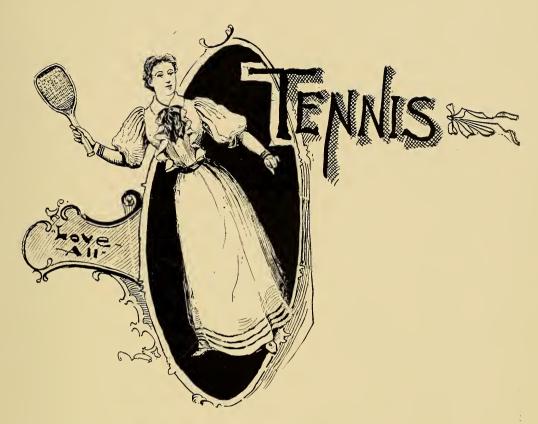
H. R. SHERMAN, Second year.

F. E. DeLuce, '96.

H. H. ROPER, '96.

A. Montgomery, Jr., '98.

J. A. DAVIS, First year.



Tennis Association.

-345-

President.

ARTHUR B. SMITH.

Secretary and Treasurer.

STEPHEN P. W. FLETCHER.

Directors.

CLARENCE L. STEVENS. ALLEN F. NOWELL.

WILLIAM A. HOOKER.

HARRY T. EDWARDS. SAMUEL W. WILEY.

Polo Association.



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Directors.

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J. L. MARSHALL.

A. M. NOWELL.

W. C. Brown.

H. W. Moore.

Prof. W—ne Explains.

-3%-

I should think anybody could understand that problem; but then, if you are so dull that you can't, why I suppose I shall have to explain it " (dashes viciously at the blackboard). "Now, we denote this angle as x and this as y—no, we will call this y and this x, or any convenient way, as a and b. Understand? Catch the idea? Now it is very evident (the class wonders who to) that this is to this as that is to that. Catch the idea? Consequently a is to b as x is to y.—No, a is to y as b is to x.—Well, no—let me see — no — yes — a is to x as b is to y, or some such way. Understand? Catch the idea? Then, of course, it is as plain as the nose on your face understand — that if we draw this line forming the angle P D Q.— Now, Mr. H—d, what are you grinning about? Ain't this a serious matter? I want you to get your lessons P D Q after this. Understand? (everybody roars, it being the only way they can hope to get 65). "Well, that must be clear to you all now, so there is no need of my going any further with the explanation. Do you all understand it? Mr. Ed——ds, do you understand my explanation? What! you don't? Well, if you haven't got brains enough to understand a clear and simple explanation like that, you haven't got enough to understand anything. You ought to be ashamed to show your face here. Next time, class, you may take the rest of the book; and you want to look out or I will condition every member of the class. Understand? You are the biggest lot of dullards I ever saw. Why, when I was at West Point" (the class goes to sleep). "Any ques-, tions? — excused."

And the class goes out with a clear understanding of the problem, and filled with deep thankfulness to the trustees for having provided them with so learned and gifted an instructor (?).

Wanted to Know.

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OW Nowell keeps through the summer without spoiling. How to get a free seat at all the shows. (Ask Barry).

How Prexy finds out what is going on around college. (Ask Foley).

Where W. Q. Kinsman got that hat.

When Cheney's sweater was washed.

How to live on three cents a day. (Ask De Luce).

Whether Felch is dead or only sleeping.

Why "Shep" always appears when least expected.

Why Howe is always the first man at dinner.

What Dutton is going to do with the Plant House after he graduates.

Why Norton doesn't sing when he is in the choir.

How the giant Sophomore guard plays so good a game and never soils his suit. (Ask Leavens).

Who the pretty little girl is down on East street. (Ask Marshall).

How much ice Cheney cut in his new military uniform at a dance in Southbridge last winter.

How deep the snow was when Eaton had his foot-ball picture taken last year.

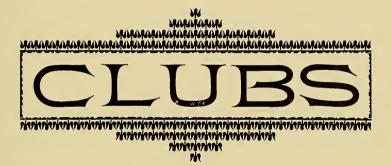
Who is going to pay for the rope that '97 lost in practice. (Ranney wants to know).

Where there is a man that knows as much as R. S. Jones.

Where there is a more popular professor than Flint.

How Edwards can wear Fweddie Rwead's shirts.

How A. Courtenay will enjoy reading the '96 INDEX.





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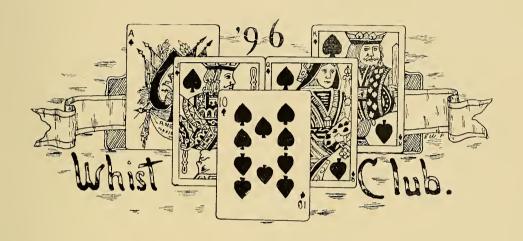
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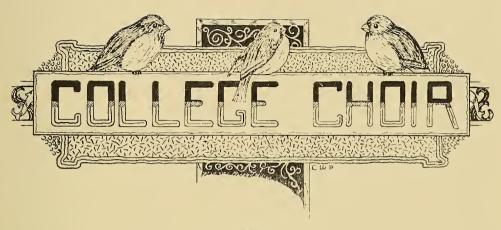
Springfield Republican.

Northampton Gazette.

Boston Post.

MASSACHUSETTS PLOUGHMAN.

Boston Journal.
Boston Globe.
Boston Herald.
New England Homestead.
New England Farmer.



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"Didst thou not hear a noise?"

"I heard the Owl scream and the Sophs cry."

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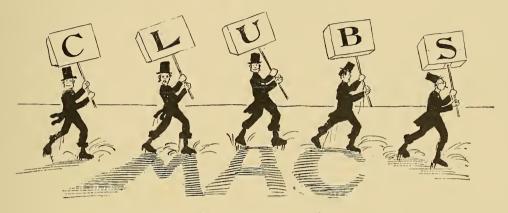
Young-Man-Afraid-of-a-Row, Bostonicus Bustibus Barrybus Aldermanicus.

PALEFACE VYCTYMS.

Scalped in First Massacre, $\begin{cases} (a). & \text{W. Q. KINSMAN.} \\ (b). & \text{A. D. GILE.} \\ (c). & \text{F. C. BARRETT.} \end{cases}$

Burned at the Stake, BENJAMIN STEDMAN. Hanged, Drawn and Quartered, Pelham Jones, an old Settler.

POLITICAL



The Republican Club.



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-3%5-

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Trifles.

-3%5-

SAITO. "Just about right! March!"

DR. WALKER. "1 and 1 are 2. 2 and 1 are 3. 999,999 and 1 are 1,000,000."

PROF. S. T. M. (to Hemenway). "What are leeks?"

HEM. (hesitating). ?—?—?—

PROF. "I guess there is a leak somewhere."

Lewis (Chippy) goes bugging up on Mt. Pleasant one evening and finds only one Miller.

KINNEY (playing whist). "Why don't you throw away a trump?"

PROF. LULL. "I am more than an ordinary man."

PROF. WASHBURNE. "Is there any such thing as a minus quantity?"

Two-Year-Man. "I think not."

PROF. W. "Yes, there are some in this class."

LIEUT. DICKINSON. "What is the pace in double time?"

ATKINS. "A hundred and thirty-six inches.

RAWSON tries to post a letter in a "Hamp" fire-alarm box.

Prof. Babson (to his English class). "Gentlemen, we will have nothing but pure English spoken in this class-room after this."

Prof. B. (one week later). "Gentlemen, you can't come in here and pull my leg."

BARRY. "This is one of those sweet-smelling grasses, isn't it, Professor?"

PROF. STONE. "No, I guess not; is it?"

BARRY. "It smells so to me."

PROF. STONE. "All grasses smell sweet to cattle."

CAP. COLBY. "Professor, how long shall I make my composition?"

Prof. "Oh, five or six pages of fools-(cap).

PROF. BROOKS. "The Blackstone river has been dam(n)ed several times."

FISHER (to the boys, after a visit to his Belchertown cousin). "I made an awful break! I said, 'hard cheese.'"

FLETCHER tries to cash a postal money-order at the Central station.

PROF. BROOKS, after two months of lecturing on various kinds of drains, makes the following statement: "In conclusion I would say that the different systems of drainage heretofore mentioned, I condemn at first sight, as being a relic of the past rather than a present useful method of today."



Aggie Life.



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Class and Society Publications.

-3%5-

THE INDEX.

Published annually by the Junior Class.

Volume XXVII.

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Class of Ninety-Seven.

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Frederick W. Barclay.

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CHARLES A. KING.



THE CYCLE.

Published annually by the D. G. K. Fraternity.



Q. T. V. QUARTERLY.

Published quarterly by the Q. T. V. Fraternity.

New Publications.

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Birds of Massachusetts .							,	. Felch
The Way to Play Base-ball .								
Electricity and its Special Appli	catio	n to a	a Col	llege [Dorn	nitory		. Sellew
The Best Method of Teaching C	Germa	n				В	aron	Von Kramer
Breeding and Education of Hors								Prof. Cooley
How to Conduct Oneself at Coll								. Foley
How to Pull Rope								
The Science of Anchor .								
Homesickness and How Cured								
Latest Fashion in Dress .								
The Science and Application of								
S. S. Songs for the Millions								
How to become a Sandow								
How to Resign from an Index E								
A War Story, Hip! Hip! Hip!								
Foot-Ball Aspirations .								
Aerial Adventures								
Midnight Athletics								
The Evil Results of Petitions								





Character Sketches.

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"Know then thyself; presume not God to scan;
The proper study of mankind is man."

Burrington.—Horace the strong man, mighty in battle and gentle in peace.



Broke through center at Charlemont, and making a phenomenal run landed for a touchdown on the Aggie Campus. He made his entry into public life as left guard on the foot-ball team, which position he continues to fill in a most creditable manner. He has been the mainstay of the class in its athletic struggles, and is a man to whom the class owes a deep debt of gratitude. With one or two exceptions he has borne a most excellent character. We are sorry to say that he is frequently seen at North Amherst after dark, and that on one occasion Lieutenant found an

empty bottle on his bed, which he said smelt like Mountain Dew, and Lieutenant ought to know. He may be found any evening, when not otherwise employed, reading a yellow colored novel borrowed from the popular man.

Clapp.—Clapp rooms at Mrs. B——'s, and is a model man in many respects.

He is an ardent supporter of the C. S. C. Sportive at times, fond of fishing, but with the usual fisherman's luck. Gentle as he is, he is a great fighter, and once led the invincible Washburne Six which charged with such terrible effect upon the sines and cosines of trigonometry. Like all those reared in the shadow of the gilded dome, he is decidedly literary in his tastes. Also somewhat given to speechifying; in fact, he surprised us all in his freshman year by winning the first prize in the oratorical contest. In consideration of the aforesaid literary ability, he was made Editor in chief of the ripoty give Lypes Board. How well he



was made Editor-in-chief of the ninety-six INDEX Board. How well he has filled this position we leave a conservative public and impartial student body to judge.

Allen Bradford Cook. - One of the most important personages in the



household of '96 is the class Cook, who was blown onto the campus from the hills of Petersham. A modest and unassuming lad, who though he has not as yet ignited Pelham, has still pursued the even tenor of his way with tolerable credit to himself and to his many friends at home. His most marvellous achievement was getting through under Courtney without a condition. He is young as yet, but there is no doubt that if he is spared to reach the stature of manhood he may hope to show the people of his "deestrick" how to farm as they do "down to the college," and possibly

to look out for their interests in the State House. He aspired to military honors in his sophomore year, and was made corporal of the Washburne Six. He has lately taken upon himself the hardship of exercising a white horse, and from the common report is now on a sharp lookout for a fair young Miss with auburn hair.

De Luce.—The great I am that is to be when Clark steps out of his shoes.

Who of us who know him will ever be able to forget those killing sluggers, the terrific manner in which he consumes cigarettes, or his military and commanding presence as, in his sergeant-major uniform he marched across the parade ground in all the majesty of his young manhood. It is a question with us whether he wears his suspenders to keep his unspeakables up or to hold himself down. He graced the Glee Club with his presence for two seasons, but his deep passionate voice and his dark dreamy eyes had such a killing effect on the dear girls that he was

obliged to leave the stage or be arrested as a dangerous character. He chose the former and now consoles himself with the hurdy-gurdy. We understand that Ward McAllister is watching him with a view of letting his mantle fall upon him.

Edwards.—Familiarly known as Weary Waggles or Lamentations. A noble

classman, a sincere friend, and one of the pleasantest and best natured men in the great Class of '96. Refused to be enlisted in the Washburne Six. and fought Trig. three rounds to a finish and declared a winner by sixty-five points. Has grown rapidly in favor with his classmates as well as in stature since coming to college, and as we see this lengthy friend of ours coming across the campus we are forcibly reminded of Brother Jonathan. "Awkward in his gait, simple in appearance, and giving promise of great strength when he should get his growth." He is quite a



tennis enthusiast, and he and Fletcher have fought out many a struggle on the court. He was a member of the class base-ball team in his sophomore year, and is ever ready to lend a willing hand to the needy.

Fletcher.—Far beyond one's imagination, down on the Eastern coast of the



Grand Old Bay State, isolated among the sea-sands, undisturbed by the noisy hustle and bustle of metropolitan life, is situated a town too small to be seen on the map, called Rock. It is from this unhallowed spot that our Fletcher came. Vulgarly known as "Canavan's Devil," but one of the best of men at heart. Life to him means something besides being in love and going to theatres and dances. He finds plenty of amusement in doing good; combining business and pleasure, so to speak. Not a quilting party or a sewing circle escapes him; and many a poor heathen

in the Sandwich Islands is indebted to Fletcher for his suspenders. An ardent supporter of the class, and one whom any student would be pleased to call a friend.

Green.—Si for short. We love him for the memories he has left us, and we are sure that his heart and his purse are always with the class. One of

Nature's noblemen, always right and for the right. He came from the manufacturing town of Spencer, that has sent us anything from a Star(r) to a Bacon; and in thinking of Green we are forcibly reminded of the words of the poet:—

"The first four acts already passed,
The fifth shall close the drama and the day,
Time's noblest offspring is the last."



Hammar.—God in his infinite goodness sent us Hammar. We could never



understand why he did not go to Amherst College. But the Lord willeth all things best. A more faithful worker, a more conscientious student, or a better classman would be hard to find. When drafted for the immortal "Six," he was exempt because of physical conditions and a disposition in favor of class loyalty. A man of resources, who can turn his hand to anything, a jack-of-all-trades in fact. Does his own washing when he has any done, specks shoes, and trains mud-turtles. Plays the fiddle, and might sing in the choir. Loves the pipe, and is a good judge of Tillson's best.

Harper.—The chemical genius from Wakefield, a queer fellow, changeable as

the wind, of which he has an abundant supply, both for running his talk clapper and blowing his cornet. Is very much interested in music and bands, especially in waistbands. In the dark ages of sophomore year the trembling freshmen wondered much from what new and wonderful monster came that awe-inspiring war-cry, "Tick-quaw." Ask Harper, ye sons of '97. Has done much for his class and college in athletics, is a student and is conscious of it. Leader of the band and orchestra, and sees more air castles rise and fall than any other man in college.



Hayward.—Words fail when we attempt to describe this man. In art, science,



literature, and music he stands without a peer. In cutting recitations, springing stale jokes, in abusing young Profs., in mashing young girls from the "Currer," wearing loud pants, etc., we repeat, he stands without a peer. With all the above-named qualifications there are none to fill his place. None so brilliant, none so kind-hearted, none so genial as Hayward. There was never one just like him. In fact you seldom see such a combination; an all day talker, can entertain an audience of any size with the latest songs, stories both amusing and sentimental, an

athlete of considerable note, an "A No. I" scholar. Comes from the unparalleled and phenomenal town of Rockville. His chief hope and ambition is to become a lawyer. For two years he has labored to keep up the reputation of the class as an editor of our college paper, and for two years he has succeeded as man never succeeded before. We dismiss him by imparting our blessing upon him wherever he may be,

Jones.—If there were to be another flood, we feel assured that '96 would have

at least one representative in the Ark. He is the only white man in the class who is an active member of the Y. M. C. A. Jones is our specimen from Middlefield, and is a typical farmer. He is never at ease unless attired in a blue jumper and a pair of overalls, and never fully enjoys himself unless he is listening to the rhythmic splash of the milk into the pail. A brave and fearless soldier, his name will go down to posterity on cherished marble as First Sergeant of the Washburne Six. As a man he is an honest, straight-forward fellow; and while we cannot prophesy a brilliant career for him, we feel sure that he will never be "launched"



brilliant career for him, we feel sure that he will never be "launched into eternity" as the "victim of unbridled passions."

Kinney.—This is a long subject, and we hesitate before so great a task as



undertaking to do it justice in the short space allowed us. Whole volumes might be written, and even then our task would be incomplete. He is a dead game sport from Tatnuck, and says that he cuts lots of ice with the girls in that vicinity; but we would add that as a story teller he is second to none not excepting Baron Munchausen. We wish we could impart an adequate conception of his towering form, that noble and firmly set head, crowned with its mass of flaxen hair parted in the middle, that Roman nose, and that long silky moustache. As Drum Major of

the battalion, he is the observed of all observers. His comprehensive knowledge of everything, together with his prowess in athletics, has given him the high position which he holds in our esteem.

Kramer.—Albin Maximillian Kramer, alias "Baron Von Woodenhead," alias

"Dutchy." the Clinton phenomenon. Since the moment of his arrival, the Baron has been a marked man. A stranger in a strange land, he has been the victim of innumerable practical jokes. He is an authority on all scientific subjects, especially Botany and Foot-ball, and at one time aspired to become assistant instructor in German; in fact he is a regular walking Encyclopedia Germanica. He is very careful with whom he associates, being the only non-society man in the class, even refusing to join the Y. M. C. A. until he had ascertained the character of its members. We



understand that he is expecting to be called home to Germany at any time to take a seat in the Reichstag.

Leamy.—P. A.—P. A.—Rah, rah—Rah, rah etc. Of men like Pat it may be



truly said "the gods made but one, then broke the mould." As an orator, statesman, politician, pugilist, base-ballist, "nigger minstrel," Prof. bluffer, and an all round sport, he stands pre-eminent. In conjunction with our friend from Lancaster, he has invaded the realms of East St. and captured its choicest jewel. But leaving all joking aside, Leamy is a man of whom we all are proud. A loyal class man, a genial companion, a true friend, and in fact a man in every sense of the word. May his shadow never be less.

Marshall .-- Jim is one whom the class is proud of as a man, a student, and an

athlete. A sincere friend, an open enemy, and a loyal classmate, he commands the respect and esteem of all. That he stands well in his class is shown by the fact that he escaped being conditioned by "Courty." As an athlete he is a veritable find. He is little, but oh my! To him more than to any other one man is due the position which our class holds in athletics. With all his good qualities, he has, however, one little failing, a weakness for the "female sex." He may frequently be seen in company with a classmate promenading the more retired and shady



streets of Amherst, with a "chip" not exactly on his shoulder but near it. Jim is young yet, and we expect that when he marries that little Lancaster girl he will settle down on a farm to raise big cabbages to sell to Kramer for sauerkraut for his Clinton Bier Garten.

Moore.—If we have one thing more than another to be thankful for, it is that



Moore, in his great wisdom, decided to become a student at the M. A. C. Our greatest wonder is and always has been that a man possessing such eminent abilities should have chosen this modest institution in preference to one of our larger universities. He is, in truth, "hiding his light under a bushel," but he displays his trinkets to the world. His highest aspiration is to become quarter back on the 'Varsity eleven, the only objection to him being that the ball would be liable to go between his legs. He is a good player on the typewriter, and in a game of talk always holds a

stiff hand. With Kinney and Pentecost, he completes a trio of noble men of whom Worcester may well be proud.

Nichols.—Who was the god of war? Nichols! Who passed the beans?

Nichols! Who gave utterance to that impressive advice, "Go pay your bills"? Nichols! Who is First Sergeant of Co. B.? Robert P. Nichols! Who helped save the honor of the class in foot-ball and base-ball? It was Nichols! Who was Billy Brooks's right-hand man for two long years? Nichols! Who boarded all summer with Hayward and came out alive? Nichols! Who is the diamond in the rough? Nichols! Who in the class can cry out with Cæsar, "I came, I saw, I conquered"? Nichols Here have we condensed in a few words the life and character of one of our best and brightest men.



Nutting.—One whom nature intended for a merchant and for one of the solid



men of Leominster. His principal avocation is bi-weekly mashing, as he holds a high position in the esteem of the local fair sex, and has a slight tendency towards championship tennis. Often found engaged in his favorite occupation of making a noise. Always noted for being in his position on the foot-ball team and for carrying a watch which is known to the North Amherst beauties as keeping correct time. Taking all in all, he is a model young man, and attends all religious meetings, and we think he derives full benefit, for he always stays late. P. S.—But like

many another young man who has sown wild oats in his youth, we venture to predict that Charlie will see the follies of his ways, and will eventually become a loyal citizen and do credit to his class and Alma Mater.

Pentecost.—"Penty" is known to all as the man with the funny laugh. To hear him is to listen to the voice of the thunder. Although somewhat of a religious man, he is serving his apprenticeship for his future occupation

by tending the fires in South College. Judging from his remarks, we would say that he comes from Worcester and that his occupation up to date has been running a milk cart. He is somewhat of a joker in his way, and has the advantage of always having at least one man to appreciate his jokes. Next to Prof. Brooks he has the largest stock of useless information of any man around college, and he is nothing if not critical.



We are informed that he intends entering the poultry business and has a ready field awaiting him.

Poole, E. W.—High among the names of New Bedford's illustrious sons will



be found that of E. W. Poole, the well-known illustrator of that immortal publication, the '96 INDEX. A man whom the world seems always to have used well, as he is always in a happy frame of mind, which probably accounts for his being more or less of a musician. He is supposed to have spent much of his early life in the pursuit of the nimble whale, and failing to make a capture it is rumored that his father would then take a hand at the whaling. He spends most of his spare time in attending to his extensive correspondence, but seems to have miss(ed) his vocation.

With all his faults we love him still.

Poole, I. C.—With him as with the conjurer, now you see him and now you

don't, but it is I. C. all the time. Without him Prof. Warner's stock of jokes would have been sadly diminished. Much smaller in stature than he is in his own estimation, it is to be hoped that in time he will grow and become able to boss his older brother around and to wear his old clothes, watches, etc. It may be well to close this short subject with these words: Small as he is, he is a giant in intellect, and is one of those few men who never put off till to-morrow what can be done to-day.



Rawson.-Herbert Warren Rawson, of Arlington, the well-known market



Rawson is to all who come within the range of his melodious voice. Who led the victorious legions of Ninety-six in that memorable conflict on the Plains of Trigonometry against the mathematical genius (?) from West Point, and defeated him without the loss of a single man? It was Rawson.

Read.—"Fweddie." This is a small subject, but with all, an important one.

With Portia we would exclaim, "How far that little candle throws its light!" It is a marvel to all that in so small a compass can be contained so great an intellect and so many virtues. As in Nichols we have the god of war, so in "Pinkey" we have the god of love.

"Love rules the camp, the court, the grove, And men below and saints above; For love is heaven, and heaven is love."



Roper.—What associations will ever be brought to mind at the mention of



this our genial classmate. That portly form, that smiling countenance, that merry laugh, that ready wit, visions of which rising before our minds in future years, will always be among the brightest recollections of our college days. Hubbardston forms but a small part of the Commonwealth, but in giving birth to Roper she has placed the world under peculiar obligations. The fact of the case is that Roper is a jolly fellow, and will be so remembered by all who know him. We dismiss the subject, hoping that through life he will have just enough of shadow

to make the sunshine seem more bright.

Saito.—It cannot but be a cause of deep regret to the Mikado that in this

time of his greatest tribulation, his chief adviser should be absent in America, obtaining a military education at the M. A. C. We would however, remark that unless he is more loyal to his country than he is to his class and college his presence would be a blessing to China rather than to Japan. An ardent lover of photography, he has discovered some new and original methods of taking pictures, whereby either two plates or none at all may be used at one time. In his Senior year, we have no doubt but that he will follow the example of his illustrious countryman in the class of '95, take Hood's Sarsaparilla, become cured, and come the converted heathen act on an unsuspecting public.



Miguel Salomé de los Santos Sanchez Martinez Torres Guido Sastré



de Veraud y Maldonado.—Fine specimen of the genus Mexicana. A short, sturdy, handsome plant, distinguished for lots of money, innumerable pipes, red neckties, military prowess, and a Platonic (?) affection for the ladies. Of a somewhat indolent nature, he is little inclined to study, and looks upon the profs. as a body of men whose sole object in life is to condition him. We would, however, except Prof. Fernald, of whom he always speaks in the warmest terms. Salomé is no mean athlete, and won several points for his class in the indoor meets.

An enthusiastic admirer of the drama, he may always be found occupying a prominent seat in the bald-headed row. Subscribes regularly for "Truth," and is firmly convinced that "living pictures should not be suppressed."

Sellew.—The great and only Sellew, or the man who knows it all, and beside

whom Solomon and Cæsar would be as pigmies. His gigantic mind has swept the whole range of human knowledge, and stored it up for the benefit of the unenlightened multitude. If there is anything under the sun that you want to know, "ask Sellew." Outside of his great stock of unreliable facts, Merle Edgar does not cut much ice. As far as the girls are concerned, he exemplifies in a striking manner the adage, "Man wants but little here below, but wants that little long." He may be consulted at any time, except in the early morning, at No. 17 South College, where he has established a bureau of information.



Shaw.—Our only local sport. More conspicuous on the athletic field than in



the classroom, and the only man in college that can stand it to room with John Marshall Barry. A very religious man, being one of the pillars of the South Amherst Church. His bump of veneration is highly developed, and he is a "gude one" with the "kyards." One of the men who did great work in our class struggles with '97. Belongs to the Bent Over Bicycle Club, of which Pelham Jones is Secretary. Was wounded on the plains of Trigonometry, made a prisoner in the camp of the mathematician (?) from West Point, and rescued only by a spirited assault on the

part of his classmates.

Shultis.—"'Tis but a step from the sublime to the ridiculous." The town of

Medford is noted for its rum, and is also the home of our beloved classmate Shultis, the only man in the class who has not an enemy in college. The mascot of the foot-ball and base-ball teams, he supports them not only with his presence but with his shekels. It is a mystery to us how a man can go about college with such a smiling face and pleasing manner and yet room with Capt. Colby. Of such stuff were the Christian martyrs made. It is always a pleasure to meet our friend. He is, as he ever will be, dear to the hearts of all who know him.



Tsuda.—A man of quiet and gentle mien, but of whom it may well be said



that still waters run deep. He has lately become greatly interested in the disturbances in the East and the rapidly disappearing Chinamen. He fought bravely as a private in the rear ranks of the Washburne Six, and in consequence of gallant service was made corporal in the battalion in his Junior year. Has never taken Hood's Sarsaparilla, but has confined himself to Johnson's Anodyne Liniment, Castor Oil, and Mrs. Winslow's Soothing Syrup, which acts as a balm rather than an irritant. As the phrenologist would say, his bump for the appreciation of practical jokes

is as yet undeveloped.

Washburn.—Hark! 'tis the mournful strains of "The Cat Came Back," accompanied by the plinkity plunk of Washburn's banjo. Who is

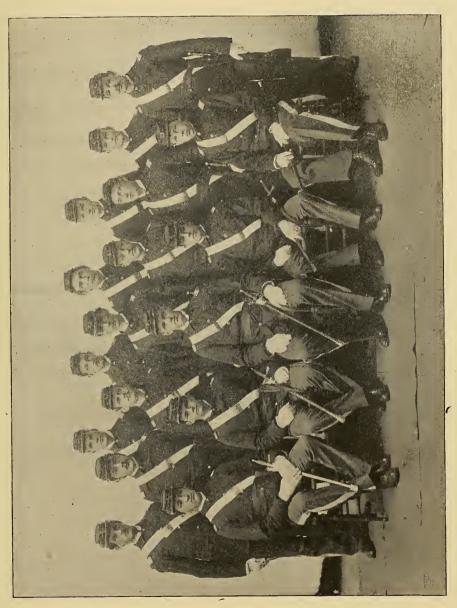
Washburn? And his classmates cry out as one, "First in war, first in peace, first in the hearts of '96."

> The king can stamp a guinea crown, A man's a man for a' that. Washburn spells not his name with an e, But a man's a man for a' that and a' that.

Maine gave to the nation Blaine; to the Class of Ninety-six, Washburn-What Blaine was to the nation, Washburn is to the Class of Ninety-six. Words fail us, and we can simply say with Longfellow:---



"Lives of great men all remind us We can make our lives sublime, And departing leave behind us Foot-prints on the sands of time."



FOWLER. Brown. Curtis. GREENE. SMEAD. SPAULDING L. H. BACON. GIFFORD. HOWARD. MERWIN. KIRKLAND.

PUTNAM.

DICKINSON. SMITH.

MANLEY.

Morse. T. S. BACON.



Battalion Organization.

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CLARK CADETS.

Commandant.

LIEUTENANT WALTER M. DICKINSON, 17th Infantry, U. S. A.

Commissioned Staff.

								E. HALE CLARK.			
ster								THOMAS P. FOLEY.			
al								HENRY B. READ.			
nstru	ctor	of Mu	sketr	у				ROBERT A. COOLEY.			
nstru	ctor i	in Sig	nallir	g				Waldo L. Bemis.			
N	on=Co	mmis.	sione	i Stai	f.						
								Francis E. DeLuce.			
								NEWTON SHULTIS.			
								HERBERT W. RAWSON.			
								FRANK L. CLAPP.			
				. '				ERFORD W. POOLE.			
		BAN	ND.								
he Ba	.nd							WILLIAM C. BROWN.			
								WALTER B. HARPER.			
								. Asa S. Kinney.			
	ster al instru nstru N	ster hal Instructor Instructor Non-Co	ster al Instructor of Mu Instructor in Sig Non-Commis BAN the Band	ster al instructor of Musketr instructor in Signallin Non-Commissioned BAND. he Band	ster	ster	Ster	Ster			

. Allen B. Cook.

Corporal

COMPANIES.

Captain, Company A								. Henry A. Ballou.
Captain, Company D								FRANKLIN L. WARREN.
Captain, Company B								. Morris J. Sullivan.
Captain, Company C								. Robert S. Jones.
First Lieutenant, Company A		• •					•	. STEPHEN P. TOOLE.
	٠			٠				HERBERT S. FAIRBANKS.
First Lieutenant, Company D		•	٠	٠	٠	٠		CHARLES W. CREHORE.
First Lieutenant, Company B	•	•	•	٠	٠	٠	•	. WALTER L. MORSE.
First Lieutenant, Company C	•	•	٠		•	٠	•	
Second Lieutenant, Company A	•				٠	٠	•	G . T
Second Lieutenant, Company D	•					•	•	C T) T
Second Lieutenant, Company B					٠	•	•	
Second Lieutenant, Company C		•	٠	٠	٠	٠	•	. Wright A. Root.
			_					
First Sergeant, Company A .								. Patrick A. Leamy.
First Sergeant, Company D .								. Ralph L. Hayward.
First Sergeant, Company B .								. Robert P. Nichols.
First Sergeant, Company C .								. Frederick H. Read.
The state of the s								*
6 / 6-								HORACE C. BURRINGTON.
Sergeant, Company A		•	•			•	•	
Sergeant, Company B		٠		٠	٠	,	•	. Benjamin K. Jones.
Sergeant, Company A	•				٠	•	٠	. HARRY T. EDWARDS.
Sergeant, Company D	•	•		•		•	•	Frank P. Washburn.
Sergeant, Company C						•	•	WILLIAM L. PENTECOST.
Sergeant, Company D								. Frederick B. Shaw.
Sergeant, Company C								. Henry W. Moore.
Sergeant, Company B								. Merle E. Sellew.
Corporal, Company A								. JAMES L. MARSHALL.
	•							. ALBIN M. KRAMER.
Corporal, Company C	•							6 6
- · · · · · · · · · · · · · · · · · · ·	•	•	•	•	•		•	SEIJIRO SAITO SASTRE DE VERAUD.
Corporal, Company D	٠	•	•	•	٠	•	•	CHARLES A. NUTTING.
Corporal, Company A	•		•	•	•	٠	•	
Corporal, Company C	٠	•	•	•	٠	•	•	. ISAAC C. POOLE
Corporal, Company B	٠	•	•	•	٠		•	George Tsuda.
Corporal, Company A	٠		•	•	٠	٠	٠	George R. Mansfield.
Corporal, Company B						٠	•	. Charles A. King.
Corporal, Company C								. George D. Leavens.
Corporal, Company I)								John M. Barry.

a Freshman's Diary.

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SEPTEMBER 4. Papa has just given me this pretty diary, and wishes me to keep a real nice record of all my doings, and to put down every cent I spend while I am away from him and ma. I have written my name on the first page; and now I am going to put it in my inside coat pocket with my Bible, which contains a lock of my dear Susie's hair. Oh, I am so tired! but before going to bed I must keep my promise to papa. I left Gill at seven o'clock, after bidding my mamma and papa good-by. I found Susie waiting for me at the depot. It was a sad parting; and as I was kissing her good-by I could feel her warm heart beating against my breast. That was a joyous moment. Would that it had lasted forever! "Swipsey dear," Susie said, "don't feel bad; perhaps you will come back a drum-major or a corporal in your Junior year." This thought consoled me. The conductor shouted, "All aboard;" and with a parting kiss and a tight squeeze I left Susie and Gill behind me. I got very hungry before I got half way, but fortunately mamma had stuffed my pockets with gingerbread and cookies. As I took out the last doughnut I began to cry. The conductor was passing, and said to me, "What is the trouble, my little man?" I said, "This doughnut makes me think so much of home that I can't help crying." Then I tried to cheer up and think about the examinations I must take when I got to Amherst. Then some one stuck his head in the door and shouted, "Amherst! Amherst!" So much has happened and I am so homesick that I can't write any more tonight, but will go to bed and try to be bright tomorrow.

SEPTEMBER 5. It has been an awful hard day. I have made up my mind I shan't like that man they call Professor Washburne one bit, though every one does speak so highly of him. I haven't had anything fit to eat all day. Everything mamma gave me is all gone. I wish I had a piece of pumpkin pie. I spent my first money today for a stove. They tried to sell me the paper on the wall in my room, but I thought I had better wait and write to papa about it and see if he thought I needed it. Oh, if I only had my pet calf, Snowball, here! He would be so much company. I must write home and have them send me my napkin ring, which I forgot. I am so glad that papa came up last week and fixed up my room for me. If he hadn't I do not know what I should have done.

SEPTEMBER 6. I woke up early this morning, and as I was going down-stairs I heard some pretty loud talk in one of the rooms on the second floor. So I rapped, and was told to come in if I was good-looking. I went in, and found myself in the dining room of what is known as Hotel Hayward. The proprietor asked me to have some breakfast; and things smelt so strong and I was so hungry I sat down and ate a lot of what he called "froppé," but what seemed to me more like thick milk and potatoes. During

breakfast Mr. Hayward told me lots of stories about what he did when he was a freshman. From what he said I think he must be a great man about college. He said there was a man that kept a hotel down at the foot of the stairs, where I could probably get dinner. He said they had more style at the Hammar House but less to eat. Here, he told me, they took in regular boarders, and had some tony ones too. Among the distinguished guests was General Warren, of the Meteorological Department. This seems to be a land of hotels, if one only knows where to find them; for there was one on the same floor with Hotel Hayward, called the "Lame Bear Café," run by Ballou & Bemis. But this was closed for the summer. After breakfast was over I told Mr. Hayward that papa and mamma would be very thankful to him, and that if he ever came down my way to call and try some of mamma's flapjacks. I felt good after this, and started to finish my examinations. The first one this morning was Geometry, thirty propositions to do in one hour. I had just finished two when Professor W. quietly remarked, "You have five and a quarter minutes more in which to finish your papers, gentlemen." My heart came up in my throat, and it seemed the shortest five minutes I ever saw. I guess I didn't pass that examination. Then I had to take Physiology, Algebra, and finally Latin under Professor Mills, who seems like a nice, fatherly old gentleman. This finished the examinations; and I hurried to write a letter home, telling papa and mamma that I had passed in all but one. I took this letter down town to post it, and on my way back I bought three sticks of candy, one of which I gave to Mr. Hayward on my way to my room. It has been a long day, and now I will go to bed.

SEPTEMBER 7. I was so tired last night that I couldn't go to the Hash House to supper, but took my first meal there this morning. How I longed for some of mamma's flapjacks and fried mush! I guess no one will ever die of over-eating who lives at that place. About eight o'clock I heard what I thought was a fire bell ringing, and rushed out to see what was the matter. Every one seemed to be going towards the little meeting-house. I went in with the rest, and was told to take a seat up front, which I did, but was quickly hustled out of there by the same fatherly old gentleman who had given me my Latin examination. After all had joined in singing a song, every verse of which ended up with the words, "Lead me on, lead me on," the minister got up and prayed for everything and everybody in general but no one in particular. Being in church reminded me of Susie, for we always used to go to Sunday-school together, and then I wondered if they had Sunday-schools here. The rest of the morning was spent in going to lessons and drill. This drill was the most terrible thing I ever saw. Why, one of those fellows they called Corporal M-lad me and two other freshmen, giving us what he called "setting-up exercises." He stood out in front of us and stretched out his arms and told us to do just as he did. I knew he was making fun of us, so I went to the man they call the Lieutenant and said to him, "Look here, mister, that chap over there is trying to make fun of me." He didn't have a bit of sympathy for me, but spoke up real sharp, and made me feel so bad I cried a little. Then he made me go

back and drill the rest of the hour. I hate that drill; I never shall drill again if I can help it. And if this wasn't trouble enough for one day I had plenty more before night. After studying all the afternoon I felt hungry before supper time, and asked a fellow whom they call "Gormie," who by the way seems to have very weak knees and always wears an awfully dirty sweater, where I could get a lunch. He said if I should go up to the peach orchard back of the plant-house they were always very glad to let the students have all the fruit they wanted. So I went up, and had just filled my pockets with peaches, when I looked behind and saw coming towards me on the run a man whom I recognized as "Shep." The very sight of him scared me, and I started to run. As I ran I looked over my shoulder to see if he was gaining on me any, and as I did so I fell headlong into a ditch, and before I could recover myself he was upon me. I do not remember what he said; but although he talked very slowly, his words made me feel so badly that I am sure I shall not repeat the offence, whatever it was. The peaches had all fallen out of my pocket when I fell into the ditch, and so I went without any supper, as I was too much ashamed of myself to be seen at the Hash House. Well, I may as well go to bed, but I know I shall dream about that terrible Owl Club they have been telling me about all day. Oh, I wish I was home!

SEPTEMBER 8. If I hadn't been so terribly hungry this morning I shouldn't have gone to breakfast at all. I couldn't eat any dinner because I heard a little dog barking in the kitchen, and then one of the sophomores said, "Ha! we shall have dog for dinner." As I had only studied four hours on the lessons given out yesterday, when we went round to recite I met with trouble at every point. It was terrible to think how the Professors talked to every one, and to me in particular. They seemed to think we could learn that forty-three pages of geometry by heart. Why, I hadn't read half of it through. I have been awfully lonesome and hungry all day. Visions of dog came before me every time I tried to eat anything at the Hash House. I didn't hear the dog bark at noon, so I supposed the sophomore must have been right. I walked all the way down town this afternoon on a fool's errand. The man they call the "Alderman" sent me after a gaswick. The storekeeper seemed to be mad when I asked him for it, and said they never used such things, and wanted to know where I came from. Was I from Wayback? I told him that mamma always made her own candles at home and got her wicks at the store. Then I went back up to college again, and every one seemed amused when I came around, especially the "Alderman." It is only a little while since supper, but I am going to bed. I have been so homesick that I could not bear to think of writing home. They have been telling me those terrible Owl Club stories all day. All last night I dreamed of them. Oh, I am sure if they should ever come to me I should never live the night out.

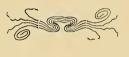
LATER (11.30). I'm not sure whether I am dead or alive. I couldn't have been asleep more than five minutes when I was awakened by voices outside the door. Then came a blinding flash followed by a deafening roar, and I thought they must have wheeled the

cannon up the stairs and fired it through the door. I suppose the barricade which I had placed against the door must have been dislodged by the shock, and in a moment my room was filled with men or ghosts, I knew not which. I could smell the brimstone and hear the stamping of the cloven feet upon the floor. Then I saw their terrible horns glittering in the uncertain light which their leader carried. I knew that I must be in the presence of some of the inhabitants of the lower regions. Suddenly all was blank to me, and when I recovered my senses I found myself dripping wet by the side of the fountain. I hurried back to my room, trembling at every step as I groped my way through the darkness. I was too badly frightened to light a lamp at first, but sat thinking in the dark. I found a match at last and lit the lamp, but am determined to sit up all night for fear they may come again. Never before has home seemed so dear to me. I have just got up from the bed where I have been laying for a few moments and gone to take a look at that dear lock of Susie's hair. This has reminded me of my diary; so I have decided to write as best I can all that has happened to me in this terrible hour and a half.

SEPTEMBER 9. I am writing this on board the train. I do not know how I came to go to sleep last night, for I was fully determined to keep awake all night. It must have been half past eight or nine o'clock this morning when I was awakened by a knock at the door, and before I had time to answer two men in full uniform entered. One of these I recognized as the lieutenant who had spoken so harshly to me the other day. He stopped in the middle of the floor and seemed astonished. I raised myself up in bed and said to him. "Ha! you are the fellow that was up here last night and fired the cannon in my door." He advanced a step or two and said, "I'll fire you through the door, young man, if I ever find you in bed another morning when I come round on inspection. What's the reason you are having your room in any such condition as this and a lamp burning side of your bed?" I jumped out of my bed in my night shirt. "Come to attention, there!" he said, "what do you mean by such conduct as this anyhow?" "I don't know," I replied, "and I am going home today if I get a chance." "Well, you had better; you'll never amount to anything here if you can't get up before nine o'clock in the morning." Turning to the man who was with him, he said, "Give this man ten demerits." Then he threw an angry scowl at me and went out. I dressed myself as quickly as possible, and without thinking of breakfast, packed my trunk, and had just time to catch the train for Gill. I don't know what papa will say, but I have made up my mind that I was not cut out for a college man.

N. B.—This Freshman's hard luck was probably due more to his superabundant verdure, credulity, and lack of experience, rather than to any inherent spirit of malignity on the part of the professors or students.—[Eds.]

he Twenty-Fourth



Men



М. А. С. Јиле, 1894

Commencement Programme.

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SUNDAY, JUNE 17.

BACCALAUREATE SERMON,

By REV. CHAS. S. WALKER, PH. D.,
Professor of Mental Science,

At 10.45 A. M.

ADDRESS BEFORE THE YOUNG MEN'S CHRISTIAN ASSOCIATION,

By REV. PHILIP S. MOXOM, D. D., of Springfield,

At 8 P. M.

ΜΟΝΡΑΥ, JUNE 18.

ADDRESS TO THE SENIOR CLASS,

By PRES. H. H. GOODELL,

At 8.30 A. M.

FLINT PRIZE SPEAKING,

At 3. 30 P. M.

ROBERT ALLEN COOLEY .				Personal Freedom.
Frank Lafayette Warren				Democracy Our Nation's Strength.
CLARENCE BRONSON LANE				. A Plea for Physical Education.
THOMAS PATRICK FOLEY .				Woman's Suffrage.
Daniel Charles Potter .				Physical Deterioration.
EDILE HALE CLARK				America for Americans.

WESTERN ALUMNI PRIZE SPEAKING,

At 8 P. M.

Freshmen.

CHARLES IGNATIUS GOESSMAN	N						The Dukite Snake.				
JOHN RICHMOND EDDY .							The Black Horse and His Rider.				
LAFAYETTE FRANKLIN CLARK							. The Eloquence of O'Connell.				
CHARLES AYER NORTON .							Judas Iscariot.				
Sophomores.											
Salome Sastre de Veraud						•	The Death-bed of Benedict Arnold.				
PATRICK ARTHUR LEAMY.							The American Sailor.				
HARRY HOWARD ROPER .							The Boy in Blue.				
FRANK EDMUND DELUCE.							The Gray Champion.				

TUESDAY, JUNE 19.

TRUSTEE MEETING,

At 9.30 A. M.

MEETING OF COMMITTEE ON EXPERIMENT DEPARTMENT,

At Office of Hatch Experiment Station,

At 11.30 A. M.

ALUMNI MEETING,

At 11.30 A. M.

ALUMNI DINNER,

At 12.30 P. M.

CLASS DAY EXERCISES,

At 1.30 P. M.

ARTILLERY DRILL, SABRE DRILL, BATTALION PARADE, DRESS PARADE, At 4.15 p. m.

PRESIDENT'S RECEPTION,

At 8 P. M.

SENIOR PROMENADE,

At 9.30 P. M.

WEDNESDAY, JUNE 20.

GRADUATING EXERCISES,

At 10 A. M.

EDWARD HAMMOND ALDERMAN	V.			Silos and Silas	ge.
THEODORE SPAULDING BACON				. Decisive Battles and their Effect	ts.
ARTHUR CLEMENT CURTIS				Recent Progress in Democracy in England	id.
FREDERIC LOWELL GREENE		Ma	anual	Training as an Educator and Social Factor	or.
CHARLES HERBERT HIGGINS				Bacter	ia.
Archie Howard Kirkland				. The Life History of the Sphinx Mot	h.
RALPH ELLIOT SMITH .				Plant Diseas	es.
CLAUDE FREDERIC WALKER				. Relation of Chemistry to Civilization	on.



Class Day.

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ORDER OF EXERCISES.

MUSIC												. M. A. C. BAND.
					IOL	SON	G.					
PLANTING OF CI	ASS	IVY									. Р	res. A. J. Morse.
PRAYER											RE	v. C. S. WALKER.
IVY ORATION			•									G. H. MERWIN.
IVY POEM .												. C. F. Walker.
*-												
CAMPUS EXERCISES.												
							-					
CLASS ORATION												. J. E. Gifford.
CAMPUS ORATIO	N											A. H. KIRKLAND.
CLASS SONG.												
CAMPUS POEM						. ,						. Е. D. W.ніте.
PIPE ORATION												F. G. AVERELL.
				PAI	RTIN	IG S	ONO	à.				
MUSIC												M. A. C. BAND.

Class Oration.

-3%5-

MASSACHUSETTS AS AN EDUCATOR.

BY J. E. GIFFORD.

LADIES AND GENTLEMEN: From small beginnings emanate influences which turn the thought of a world. It is not the mighty throng coming with the blare of trumpets and the glitter of arms that is sure to carry all before it. On the plains of Marathon a small army of ten thousand Greeks could scatter the countless throng which was gathered in the plains before them. Among the hills of Palestine, in a rude manger, beneath the star of Bethlehem, was born the child whose influence has turned the entire thought of millions in the past and will continue to bless untold multitudes of the future until the whole world is won for the cause of Occupying a small part of Italy is a city, which as a maker of laws has never had an equal, and whose codes form the basis of the laws of the greatest nations of to-day. Covering but a small part of the territory of the mightiest nation which the world has ever seen is a State which as an educator has been the most powerful factor in the national growth; and the influence of Massachusetts has been spread abroad throughout the length and breadth of the land, sending its subtle power into every root and fibre of that growth which we call America. It is to the thought of Massachusetts as an educator, to Massachusetts as a power in shaping the national development, that I wish to call your attention.

Deep purposes swaying the hearts, the minds, and the motives of men can alone stand the storms which beat against every life, can alone stand up in the face of every danger, and looking death calmly in the face say, "God's will be done." It was with such men as these, men who believed implicitly in the fostering care of an all-wise Father, men who made their religion a part of their every-day lives, men whose purposes were so deeply impressed in their souls that neither the dangers of the sea, the hardships of a New England winter, nor the fear of the Indian could turn from their course, that Massachusetts was settled. In the Pilgrim and the Puritan were the elements which were to shape the growing State and, through her, to mould the character of a nation. And to-day, to know the men who stood at the helm in those early days, to know the thoughts

that have impelled men to lay down life for religion, to place death in the balance against any semblance of slavery, and to give up friends, home, and country in order that their children and their children's children might have greater freedom and a purer worship. It was this regard for future generations that caused these early comers to place education within the grasp of all. And here in Massachusetts, side by side with the church for which they had struggled and suffered, was erected that bulwark of American liberties, the public school, without which democracy would be a farce and representative republics would be but the idle dreams of social reformers.

For a century and a half the influences of popular education in Massachusetts were at work, stimulating the minds of her people to higher and nobler thought; and from her "rocks and rills," her "woods and templed hills," they were gathering a love for country which in time was to supplant the love which they bore to England with her hedges and vine-clad cottages. Not long could minds reared among such surroundings as these see tyranny exist, and stand idly by while the bonds which held them were being made stronger and stronger, and see the fetters forged which were to crush them beneath their weight. It was the quarrel of Massachusetts which set the wheels of the Revolution in motion; and only as it was in the cause of right, of liberty, and a common country, did the other colonies join her. It was the spirit of Samuel Adams, "the father of the Revolution," of James Otis and John Hancock, together with that of patriots of other States, which made it possible for a country without a name, without an army or navy, to conquer the greatest power of Europe. And it was such men as these, who could unite into a common country States which appeared to have different aims and clashing interests. But memories shall ever cluster around the names of Lexington, of Concord and Bunker Hill. What an educating influence they exerted when first heralded in every hamlet from the rock-girt coast of Maine to the malarial swamps of Florida! But influences then set in motion have stirred a country to its greatest depths; and wherever an American exists, the thought of our Revolutionary heroes and battle grounds will incite to higher sentiment and nobler action.

"All life that lives to thrive
Must sever from its birthplace and its rest;
Steel must the sapling lop
E'er sunk in earth its fibres fresh will root;
Must from the oak tree drop
Ere forest monarchs from the seed can shoot."

With the steel of the sword had we been severed from the mother country, with the blood of her children had our fields been fertilized; and deep in the soul was implanted a new organism, a conscious growth, which was to stretch from ocean to ocean. From the schools and colleges, which had sprung up with marvelous rapidity, the sons of Massachusetts, with the same restless, eager, brave, and enduring spirit which had characterized their fathers, were pushing out into the unknown paths of the West; and on the shores of the Great Lakes, along the course of the Ohio and the Mississippi, was heard the shout of the school-boy; and there arose again the spires of New England, bringing all their associations and endearing ties.

Who can measure the influence of Massachusetts in those years before the Civil War? Who but God can measure the influence of great minds and noble souls? The influence of Webster, potent as it was in his own day, has moved as many people since his death as before. As Adams and Hancock and Otis had spurred the people on in the days preceding the Revolution, so Garrison and Phillips and Sumner aroused the people to the wrongs of slavery. They pictured with colors too true to suit the slave-holders the misery and wretchedness of those under the yoke of bondage, under the lash of the master. And because of their teachings it was Massachusetts who sent the first soldiers in response to Lincoln's call, and on the streets of Baltimore gave the first blood in atonement for a sin which had blotted our history for nearly two centuries and a half. Rome gave but one of her sons to close up the opening which threatened the city; but the sons of Massachusetts, the sons of North and South, were sent to fill the gulf which had opened, and not until filled with the blood of their children could it be closed. Not until innumerable homes North and South had felt the cold hand of death was the atonement complete. And in the years that have followed, the money and the teachers of Massachusetts have been at work; throughout the South and the West the influence of the Pilgrim is felt to-day, and through the efforts of their children, North and South, East and West, have been bound together with rails of steel, have been united by an electric force which can bring the whole world into unity.

Was it of Massachusetts that I was speaking? Proud may she be of her deeds and her sons, but she cannot hold them. They have passed on, and have become not the property of a State, but the inspiration and the hope of a country, — yes, of a world. Her educating influences are hers no longer, but have been absorbed by one greater and more powerful than she; and as a bride cometh to the

bridegroom, as a river giveth up its waters to the ocean, so Massachusetts proudly gives her best and her noblest for the benefit of her country and humanity.

CLASSMATES: Here in this valley which has been formed of the granite hills of New England has Massachusetts placed this college, our Alma Mater. Here for four years we have worked for knowledge, but the true heart is never satisfied. There is always a longing to know the unknown, a reaching after the unattained and the unattainable. As we look into the future there is a hope that that which we have acquired may be of use to ourselves in gaining that priceless attribute of life, wisdom, and may be of use to mankind in the upbuilding of the nation. As Massachusetts has given to us, so should we give to humanity. How can I better close than by the use of those words which have been sanctioned by the highest authority of the State?

"God save the Commonwealth of Massachusetts."



Quotations.

-3%5

- "A bold, bad man."—Ch-n-y.
- "When shall we find his like again."—P-tt-r.
- "I'm always in haste but never in a hurry."—H-m-nw-y.
- "Intelligence and courtesy not always are combined."—J. H. J-n-s.
- "I do not think a truer gentleman is now alive."—Prof. L-11.
- "He that makes shoes goes bare-foot himself."—H-mm-r.
- "Was shapely for to been an alderman."—C-l-m-n.
 - "A noble youth with toil prodigous,

 His fault,—he's almost too religious."—B. K. J-n-s.
- "Something between a hindrance and a help."—Cribs in Trig.
 - "What rage for fame attends both great and small,

 Better be d——d than mentioned not at all."

Honor Men.

-3%5-

GRINNELL AGRICULTURAL PRIZES.

JOHN E. GIFFORD, First.

GEORGE F. MERWIN, Second.

HILL'S BOTANICAL PRIZE.

Louis M. Barker.

MILITARY 'PRIZE.

GEORGE F. MERWIN.

FLINT ORATORICAL PRIZES.

THOMAS P. FOLEY, First.

DANIEL C. POTTER, Second.

WESTERN ALUMNI PRIZES.

Sophomores.

PATRICK A. LEAMY, First.

SASTRE DE VERAUD, Second.

· Freshmen.

L. F. CLARK, First.

CHARLES I. GOESSMANN, Second.

Senior Appointments.

-3%5-

IVY POET .							. D. C. POTTER.
CLASS ORATOR							. F. L. WARREN.
CAMPUS ORATOI	3						. H. A. BALLOU.
CAMPUS POET		•			•		. T. P. Foley.
PIPE ORATOR							. A. F. Burgess.

CLASS SUPPER.

CLASS POET			•			•	. E. A. WHITE.
PROPHET							. W. А. Root.
PROPHET ON PROPHE	Τ.						. H. L. Frost.
HISTORIAN							. C. B. LANE.
WINGLESS ANGELS .						. {	M. J. SULLIVAN. C. L. STEVENS.
TRICKSTER							

Secretary: A. B. Smith.

Review of the Year.

-3%5-

T is with a justifiable feeling of satisfaction that we look back upon a year of college experience, marked by progress in many directions. The general business depression and the increased requirements for admission have, no doubt, had their effect on the number of students entering this fall; but, notwithstanding adverse influences, the tendency of the college has been upward and onward.

The system of senior electives has had a year's trial, and all unanimously agree that their institution has been a decided success. In all of these great range of study is permitted, and to facilitate work in Botany, this subject has been sub-divided into Botany (proper), Horticulture, Floriculture, and Forestry. Indeed, the acknowledged advantage of special study has led to the hopes that electives will soon be extended to the juniors. It may, however, be wise to advance cautiously in this respect; for the tendency of the age is rather toward special education based on a narrow foundation, than toward a broad education on which to base the more particular knowledge required by specialties.

There are now among us some who are profiting by the opportunity for obtaining the degree of Master of Science. The advantages of the Post-Graduate Course are many and important, and we are glad to welcome all who may wish to take this course. Within the past year, the faculty have made it a rule that all those having term-marks above eighty-five per cent. shall be excused from examinations in those studies. It is hardly necessary to say that this is fully appreciated by the students, most of whom are only too glad of an opportunity to increase the length of vacations.

The two new assistant-professors are doing creditable work in their respective departments. The system of electives made necessary the appointment of an

instructor in German, and we have an able member of the Class of '94 serving in this capacity. Upon petition of about two-thirds of the members of the junior class, a course in German preparatory to advanced work in the senior year has been granted by the faculty. The work of the other assistant is worthy of more than casual mention. He has an undoubted ability as a teacher, but he has not been content to confine his labors to the classroom alone. Now, as we enter the Museum and begin, passing round to the right, we trace the scientific evolution from the lowest to the highest forms of life. This task of systematically arranging the heterogeneous collection has been accomplished with no little labor on the part of the assistant in the Zoölogical Department.

On the college grounds there have been several changes. The farm-house has been moved from its location near the Drill Hall to a position west of North College. The débris left after the destruction of the old barn has been cleared away, and the cellar has already been partly filled in. The new barn, which has been for some time in the process of construction, is now occupied by the herd of western cattle purchased during the summer. In connection with the farm, an extensive system of irrigation has been put in operation at considerable expense. This will remove some objectionable features from the "Ravine," and make possible its continuance as a small natural park. The appearance of the pond, which is so marked a feature of the college grounds, has been greatly improved by the artistic arrangement of ornamental shrubs and aquatic plants around its borders.

During the latter part of the past year electric lights were placed in South College. The result of this change was so satisfactory, that wires have recently been placed in North College, Old Chapel, and the farm buildings. The electricity which has been furnished by the company supplying the town is now being generated by the college plant located in the new barn.

The library, in which the President is deeply interested, still continues to increase in size, and at present contains some fifteen thousand six hundred volumes. Many gifts of valuable books have been received during the year, among them being a set of medical works, given by Dr. George W. Mills. Most of the books received are on scientific subjects, but it is hoped that in the near future there will be additions of standard fiction.

The military department, being in the hands of a competent commandant, is reflecting credit upon the instructor and the college. There has been one slight change, however. Where formerly the senior privates were obliged to drill in

the ranks with the lower classmen, they now take signal practice instead. The standing of this department of the college was highly commended by Col. Hughes in his report to the Military Department at Washington.

Since athletics holds so prominent a position in the minds of students, some mention of what has been done in this line during the year will not be out of place. Foot-ball occupied the attention of many during the fall term and, although not always successful, the team did good work, which was rewarded by a number of victories. With the winter term began a series of weekly indoor athletic meets. These were generally well attended, and the competition for the honor of having their class figures embroidered on the Athletic Association banner was very sharp between '95 and '96. The former we do not hesitate to say deserved the victory won. In the spring term out-of-door practice in base-ball commenced, as well as preparation for the annual Field Day held at Hampshire Park. This place being situated so far from the college, the long walk and inconveniences prevented many from attending and taking part in the sports. Funds for an athletic field are now being collected by Professor Brooks; and when this project is carried out, there will be a much more lively interest in athletics.

In enumerating the events of a year it is possible to touch upon only those whose influence has already been felt. At the same time it should be borne in mind that even small things are not without effect. In looking forward to another year, we join in wishing that it may bring even greater indications of advancement than the year which is past.



Vacation Days.

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In days when grass and sweetest flowers Enchant the country's sylvan bowers, The weary Sophomore goes home, Amid his native wilds to roam; And dreaming there, in sheltered nooks, Forgets the world of work and books.

When evening sun has sunk from view, And moonlight lends a paler hue To shadows glancing in the wake Of barque on sea or inland lake, The voice of Beauty by his side Sends music flowing o'er the tide. He holds the time spent lingering here, The dearest moments of the year.

But ah, how soon September sees
A brighter foliage on the trees,
And transient joys that soon depart,
To leave but memories on the heart.
'Tis thus vacation days are past,
Till duty calls him back at last
To Aggie, with her joys and care,
And classmates waiting for him there.





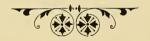
Bleak Winter shows her iron hand, the Campus hard is froze, The half-back bold no longer wears a plaster on his nose. Still Aggie is the same old place, as seasons come and go, Her pleasures and her joys remain in sunshine or in snow.

- Nov. 1. '96 Index Board begins work.
 - 3. '96 vs. '97 Foot-Ball game: 36-o. '96 celebrates in the evening. Town meeting at W. I. L. S.
 - 6. First Extended Order Drill.
 - 11. Close of the Foot-Ball season. Hair-cuts in order.
 - 12. Week of Prayer begins.
 - 17. Sir Henry Gilbert delivers the first of his six lectures. D. G. K. celebrates its twenty-fifth anniversary. '97 and First Year men go to "Hamp" for Class pictures.

- 20. Foot-Ball by moonlight.
- 21. '96 bolts (?) Washburne; the immortal Washburne Six is formed.
- 22. Marsh elected Captain, and Warren Business Manager of Foot-Ball team.
- 29. College closes for Thanksgiving recess.
- 30. Thanksgiving Day. The hydrant in front of S. C. catches fire.
- Dec. 1. Sir Henry Gilbert delivers his last lecture.
 - 3. First sleighing of the season,
 - 5. Thanksgiving recess closes. Electricity turned on with shocking results.
 - 7. Prof. Wellington takes a sleigh-ride on his bicycle.
 - 10. Rev. A. W. Winch, of Holyoke, preaches.
 - 13. '97 and First Year men dissolve partnership.
 - 15. Glee Club goes to Deerfield and gives its opening concert.
 - 17. Dr. Walker preaches on Forgetfulness.
 - 18. Final exams. begin.
 - 20. Fall term closes.
- Jan. 3. Winter term begins. Prof. Lull added to the Faculty.
 - 4. Senior privates substitute Signal Service for high life in the rear ranks.

 Foley hires Fletcher to wear his stripes. Sellew is on hand for breakfast.
 - 5. '96 gives Prof. Washburne a warm reception. 14 men stuck.
 - 20. Polo contests: '94 vs. '96, 2-2; '95 vs. '97, 2-1.
 - 26. Day of Prayer for Colleges. Dr. Tuttle and Rector Sprague spoke. Cupid Six go to English. Polo contest: '94 vs. '96, 2-1.
 - 27. Q. T. V. banquet.
 - 28. Rev. H. W. Boyd, of South Amherst, preaches.
- Feb. 2. Prof. Maynard gives '97 a reception. Major Alvord lectured on "Dairying at the World's Fair."
 - 7. Wanita. M. A. C. Indians cut a figure.
 - 9. '94 goes to Belchertown for a sleigh-ride.
 - 22. Washington's Birthday. L. F. Clark goes to Chapel.

- 26. College welcomes "Prex" on his return. '95 goes to Deerfield for a sleigh-ride.
- Mar. 1. Fletcher retires from being "Canavan's Devil." D. G. K. Seniors give the rest of the Class a reception.
 - 4. Mathematical students mourn over Washburne's absence.
 - 5. "Billet Doux" appears on the scene. '95 and "Tabby" have a mutual misunderstanding.
 - 10. Barry celebrates his Aggie Life defeat in the reading-room.
 - Drill and Base-ball practice begin on the campus; Mid-term exams. (finals). Oh, where was Prof. Washburne?
 - 16. Glee Club gives a concert in the Chapel. A hot scene in the reading-room.
 - 17. Freshmen show their green(ness).
 - 19. 85 per cent. system for the Seniors.
 - 21. Winter term closes.





The southern wind from Holyoke's range has swept the snows away, And we have watched the sweet springtime pass swiftly day by day. No fairer place the gods e'er made for summer sun to shine, Than Aggie with her verdant fields and guardian mountain line.

- April 3. Spring term opens; Burrington and Nutting succeed "Jay."
 - 6. Washburne lectures to '96 on "Hygiene." Edwards takes full notes. Cheney hangs Haut-Ton.
 - 11. Dr. Daymude lectures on "Utility of Beauty."
 - 16. 85 per cent. system for the whole college. College raises \$400 for Base-ball '96 gives \$111 of it.
 - 17. '97 Class caps appear.
 - 19. Patriot's day.
 - 20. Senior farmers and chemists cross bats, 13-7.
 - 27. Hopkins Academy vs. '97, 14-7.
 - 28. Arbor Day. '96 plants its Class tree. '95 vs.'97 Base-ball game, 23-13.
 - 30. White military trousers appear.

- May 3. Prof. Washburne dismisses his surveying class on time.
 - 5. Dr. Fernow lectures on "The Battle of the Forest."
 - 8. '96 vs. '97 Base-ball game, 12-0.
 - 11. Sophomore Western Alumni Four chosen; Freshmen Western Alumni Four chosen.
 - 16. '95 holds a Field Day at Hampshire Park; they celebrate their victory at the Amherst House.
 - 17. Dr. Fernow delivers the last of his lectures on "Forestry."
 - 18. Prof. Warner tenders a reception to '95.
 - 19. Hash-house vs. Outsiders Base-ball game, 11-10.
 - 25. Legislature makes its annual visit. Hash-house vs. Outsiders Base-ball game, 10–9.
 - 30. College Battalion does escort duty for the G. A. R., followed by Dress Parade on the Common.
- June 1. Freshmen start out on their Freshman night dissipation.
 - 6. Col. Hughes inspects the battalion.
 - 9. The old barn burns; Toole saves a barrel of corn-cobs.
 - 10. Rev. Calvin Stebbins preaches. Senior vacation week.
 - 17. Baccalaureate sermon and address before Y. M. C. A.
 - 19. Class Day. Senior promenade.
 - 20. Graduating exercises. End of the college year.
 - 21. Seniors have their farewell supper at Albany, N. Y.

Sept. 4-5. Entrance examinations.

- 6. Fall term opens.
- 11. M. A. C. Boarding Club initiation.
- 14. '96 vs. '98 Base-ball game, 15-2; '95 vs. '97 Base-ball game, 14-2.
- 21. Junior German Class organizes.
- 26. College closes for Hampshire County Fair.
- 27. College raises \$350 for Foot-ball. '98 lose their practice rope.
- 28. They find it again.
- Oct. 3. '97 vs. '98 rope-pull, '98 victorious.

- Oct. 4. '96 starts on the annual Junior trip.
 - 5. Saito becomes so enraptured at Wellesley that he gets lost.
 - 7. Harper the only Junior at church.
 - 12. Aggie 10, Wesleyan University o. The cannon proclaim the victory.
 - 16. First Junior orations delivered.
 - 18. Soph. mountain day; Captain Colby makes a sprint.
 - 23. Eddy goes to see his girl and finds her entertaining three other fellows.
 - 28. Rev. Dr. Read, of Holyoke, preached.
 - 31. '96 Index Board retires from the field.



Editorials.

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VOLUME of this nature should be amusing rather than instructive; and as editorials are never amusing, we propose to make them as brief as possible. There is one point, nevertheless, on which we as a board wish to be most distinctly understood, and that is: whatever there is in this volume which would seem to indicate the contrary, we bear not the slightest ill-will against a single person who is mentioned within its covers. It is the aim of this volume, as with others of a like nature, to furnish a view of college life from the students' standpoint. It bears the same relation to the regular college publication that our comic papers, as "Puck" and "Judge," bear to the standard press. We are expected to be funny; and if in our flights of humor we have spoken, not wisely, but too freely, we would wish our words to be taken in a "Pickwickian sense."

The idea has been very forcibly presented to us during the past few months, that in the work of advertising and extending the good name of our college, an important factor is, and ever must be, the position held by the athletic teams representing her on the field. However true it may be that this side of college life presents but little of attraction to a certain class of people who seem opposed to it on general principles, it is, nevertheless, true that to the thinking public a strong foot-ball or base-ball team represents a strong college. In many cases a young man about to choose a place of obtaining an education, will almost unconsciously turn toward that institution whose athletic teams during the preceding seasons have held the best relative positions.

In view of these facts, then, it seems to us that the attention and efforts of professors and others in authority should be directed, not toward suppressing or hindering the progress of any form of college athletics, but rather toward hearty encouragement and support. By this means they would not only contribute directly to the success of the teams, but indirectly to that of the college.

In view of the prominent position occupied by the Military Department at this college, it seems but proper that it receive something more than passing notice at our hands. We all are interested in the welfare of the Battalion, but probably none more so than is our able Commandant, to whose friendly interest, practical ability, and untiring efforts are due in no small measure its high standing. General Hughes, in his report of last June, speaks in very complimentary terms, not only of the condition in which he found the Department as a whole, but also of the manner in which the cadets executed the prescribed manœuvres.

Among the students there exists a very general feeling of satisfaction with the management, as well as a becoming pride in the welfare and success of the Military Department. Nearly all seem to be willing to do their best to make a good appearance on the parade ground. This, also, goes a long way in helping to keep up the high standard already attained.

In connection with this subject it may be mentioned that there exists a very strong feeling among the cadets in favor of more practical and extended military operations, in the way of a week's encampment each year at some convenient place. Last spring attention was called to this sentiment by our college paper, and since that time this feeling has been steadily growing.

The many practical advantages to be gained from a week in camp, under the prescribed regulations, are obvious to all. We are convinced that the prospect of a week's encampment and drill in a place where there would be plenty of visitors to criticize or applaud, would be a powerful incentive to more faithful individual work, thus bringing our already high standard to a greater degree of excellence.

Much might be said on this subject, perhaps with profit; but we leave its further consideration to the judgment of our Faculty and Trustees, and to our Honorable Legislature, trusting that they may take the necessary steps in the matter, and very early make our hopes for this project a realization.

This term brings in the smallest Freshman class of any for more than a score of years, and, while above the average in excellence of material, yet its limited numbers would seem to call for some attention on the part of the INDEX. We bear the welfare of the college deeply at heart, and therefore are much grieved that so few have entered with '98. Very naturally the question arises, "Why so small a class this year?" The answer is not so easy to give as at first it may seem. The subject must be considered in various lights in order that a complete and satisfactory conclusion may be reached. To begin with, it must be borne in mind that while the standard of scholarship has been raised, that fact was announced two years or more ago, so that those intending to enter have had ample time to prepare for so doing. The Two Years' Course in Agriculture has also been added to the curriculum, and has taken some men who doubtless would have gone into the Four Years' Course had not the shorter one been available; yet this can be said of but a very few.

The protracted business depression from which our State, in common with the rest of the country, has been suffering for the last year and a half, may, possibly, have had something to do with the falling off in the number of '98 men; but this would hardly seem to have prevented two-thirds or three-fourths the usual number entering, as the farmers and middle class, from which most of our students come, are probably not so deeply affected as to necessitate the post-poning of the education of their children, and especially their sons, who can hardly earn enough at the present rate of wages and lack of work to pay for remaining at home.

Some claim that there has been a reaction against Agricultural College education, yet this hardly seems possible when every year brings Agricultural

College graduates more prominently before the public, both in scientific and literary, business and political lines.

Another point which we hear brought out continually, is that there has not been enough advertising. This, it seems to us, is perhaps as potent a factor as any in determining the size, not only of this, but of all the classes.

Whatever the cause may be, whether any of the above or all in combination, which we are inclined to think may be the case, it will surely do no harm to advertise more liberally and in a broader and more thorough manner than has been done in the past. Here we have eighty free scholarships provided annually, and this year not a fifth part of them are taken. The remaining four-fifths are, so to speak, running to waste. There are, we venture to say, scores of young men in our cities and towns, who, if they only knew and realized in full the advantages offered here, would not hesitate, but enter at the earliest opportunity.

When judiciously used, printer's ink is a great stimulus to popular demand for education as well as anything else. The local papers in all parts of our State should be plentifully sprinkled with notes from our college, and also contain advertisements of the same, and thus keep prominently before the whole Massachusetts public the fact that the Massachusetts Agricultural College is a live institution, and that it is doing a great and growing work in the lines of practical, scientific, and agricultural education.

This is comparatively a young college, and as yet has its reputation to make. What is needed here for the next ten years is a large, enthusiastic, earnest class each year, gathered from every part of the old Bay State. We believe that advertising will bring them. After that, when there are M. A. C. graduates in every city, town, and farming community, there will no longer remain the need of advertising. The men that have gone out from here will be sufficient evidence of the desirability of having this college for an *Alma Mater*.

In conclusion, we would give a little fatherly advice to our successors. In the first place, dear young friends, fix firmly in your minds the fact that the biggest

job you ever tackled in your short lives now claims your undivided attention. The more this becomes impressed on your minds, the better book will you get. Secondly, put away all party dissensions and jealousies, and work together with all diligence for the one great end. Remember that your book will reflect not only on its editors, but on their class and college as well. And last of all, we would most solemnly exhort you to begin work right away, and never put off till to-morrow what you can do to-day.



Massachusetts Agricultural College.

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ALUMNI CLUB OF MASSACHUSETTS.

FOUNDED DECEMBER 9, 1885.

INCORPORATED NOVEMBER 11, 1890.

OFFICERS FOR 1894-95.

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Clerk.

W. A. MORSE, '82, Melrose.

Treasurer.

JAS. R. BLAIR, '89, Boston.

Directors.

Dr. CHAS. W. McConnel, '76, Boston.

ATHERTON CLARK, '77, Boston.

H. N. LEGATE, '91, Boston.

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FRANK A. HILL, Secretary of the State Board of Education.

Hon. John W. Dickinson, Ex-Secretary of the State Board of Education.

HON. WM. R. SESSIONS, Secretary of the State Board of Agriculture.

HENRY H. GOODELL, M. A., President of the Massachusetts Agricultural College.

The

Massachusetts Agricultural College Club

OF NEW YORK.

FOUNDED DECEMBER 10, 1886.

INCORPORATED MAY 21, 1890.



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Second Vice-President.

HEZEKIAH HOWELL, '85, of Monroe, Orange Co., N. Y.

Secretary=Treasurer.

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Choragus.

HARRY KIRKE CHASE, '82, of New York City.

The Ninth Annual Banquet and Meeting will be held in New York, December, 1894.

All communications to the Club should be addressed care of the Secretary-Treasurer, at 133 Centre Street, New York, N. Y.

Western Alumni Association

OF THE

MASSACHUSETTS AGRICULTURAL COLLEGE.



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OF THE

MASSACHUSETTS AGRICULTURAL COLLEGE.



OFFICERS FOR 1894-95.

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· Vice=Presidents.

J. B. LINDSEY, '83.

W. H. PORTER, '76.

F. H. FOWLER, '87.

Secretary.

S. T. MAYNARD, '72.

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CHAS. WELLINGTON, '73.

Executive Committee.

C. L. FLINT, 'SI.

S. C. DAMON, '82.

The Song of the Socked.

LOVINGLY DEDICATED TO "CULLY" NORTON.

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HEREVER we go
Let us joy to know
The peach blow cheeks so fine;
Tho' far away
Our footsteps stray,
They're there to welcome our kind.

So if a maid
With your heart has played,
And smiled on another man,
Your health, my lad!
You'll never be sad
If you've smiled whenever you can.

Had your lady sweet
A form petite
And eyes of sparkling jet?
You're lucky, by Jove!
For your brunette love
Had a nasty temper, I'll bet.

Was your dear one's smile
So free from G(u)ile
That ever a kiss seemed naughty?
Was plump with curls,
This queen of girls?
She'd been fat as a squab at forty.

If your lady fair
Had golden hair
And eyes of Italian blue,
Let her go to the d——l!
You've but to be civil
To get on with number two.

So, when you're hit
By a little chit,
Don't look at your razor case;
Don't sit round and moan;
Stiffen up your backbone,
And sail in for the next pretty face.



Alumni.



71.

ALLEN, GIDEON H., D. G. K., Journalist, 87 Union St., New Bedford.

Bassett, Andrew L., Q. T. V., Pier 36, East River, New York City, Transfer Agent, Central-Vermont R. R. Co.

BIRNIE, WILLIAM P., D. G. K., Springfield, Mass., Paper and Envelope Manufacturer.

BOWKER, WILLIAM H., D. G. K., 43 Chatham St., Boston, Mass., President Bowker Fertilizer Company.

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RICE, THOMAS, D. G. K., Fall River, Mass., Reporter for Fall River Daily News.

Shepardson, William M., C. S. C., Amherst, Mass., Superintendent Horticultural Department Agricultural College and Assistant Horticulturist Hatch Experiment Station.

SHIMER, B. LUTHER, Q. T. V., Bethlehem, Pa., Fruit Culture and Dairying.

'89.

BLAIR, JAMES R., Q. T. V., 386 Tremont St., Boston, Mass., Chemist.

COPELAND, ARTHUR D., D. G. K., Campello, Mass., Market Gardener.

CROKER, CHARLES S., D. G. K., Sunderland, Mass., Assistant Chemist at State Experiment Station.

DAVIS, FRANKLIN W., Φ. Σ. K., Editorial Rooms, Boston Journal, Boston, Mass.

HARTWELL, BURT L., C. S. C., Kingston, R. I., Assistant Chemist Rhode Island Experiment Station.

HUBBARD, DWIGHT L., C. S. C., Boston, Mass., City Engineer's Office.

HUTCHINS, JAMES T., Φ. Σ. K., Thirty-first St., above Girard Ave., Philadelphia, Pa., Electrical Engineer with West End Electric Co.

Kellogg, William A., Φ. Σ. K., Amherst, Mass.

MILES, ARTHUR L., C. S. C., Westboro, Mass., Master of Family at Lyman School.

NORTH, MARK N., Q. T. V., Corner of Bay and Green Sts., Cambridge, Mass., Veterinarian.

Nourse, Arthur M., C. S. C.

Sellew, Robert P., A. E. K., Cleveland, O., Traveling Salesman for Cleveland Linseed Oil Co.

WHITNEY, CHARLES A., C. S. C., Upton, Mass., Farmer.

WOODBURY, HERBERT E., C. S. C., Mansfield, Conn., Horticulturist at Storrs Agricultural School.

'90.

BARRY, DAVID, Q. T. V., Amherst, Mass., Superintendent Electric Light Works.

*BLISS, CLINTON E., D. G. K.

*Castro, Arthur M., D. G. K.

DICKINSON, DWIGHT W., Q. T. V., Harvard Dental College, Boston, Mass.

FELTON, TRUMAN P., C. S. C., West Berlin, Mass., Farmer.

GREGORY, EDGAR, C. S. C., Danvers, Mass., at Asylum Station.

^{*} Deceased.

HASKINS, HENRY D., Q. T. V., North Amherst, Mass., Assistant Chemist at Massachusetts State Experiment Station.

HERRERO, JOSE M., D. G. K., Jovellanos, Cuba.

JONES, CHARLES H., Q. T. V., Amherst, Mass., Assistant Chemist at Massachusetts State Experiment Station.

LORING, JOHN S., D. G. K., Shrewsbury, Mass., Farmer.

McCloud, Albert C., Q. T. V., Amherst, Mass., Life and Fire Insurance Agent.

MOSSMAN, FRED W., C. S. C., Amherst, Mass., Post-Graduate at the Massachusetts Agricultural College.

RUSSELL, HENRY L., D. G. K., Pawtucket, R. I., Ice Dealer, Disprass, Russell & Eddy.

SIMONDS, GEORGE B., C. S. C., Fitchburg, Mass., Trucking Business.

SMITH, FREDERICK J., Q. T. V., Amherst, Mass., Post-Graduate at the Massachusetts Agricultural College.

STOWE, ARTHUR N., Q. T. V., Hudson, Mass., Farmer.

TAFT, WALTER E., D. G. K., 146 Franklin St., Boston, Mass., Draughtsman.

TAYLOR, FRED L., Q. T. V., room 4, Town Hall, Brookline, Mass., Civil Engineer, Brookline Water Works.

WEST, JOHN S., Q. T. V., 57 Divinity Hall, University of Chicago, Student in Divinity School. WILLIAMS, FRANK O., Q. T. V., Sunderland, Mass., Farmer.

'91.

Arnold, Frank L., Q. T. V., Amherst, Mass., Assistant Chemist State Experiment Station Brown, Walter A., C. S. C., Springfield, Mass., City Engineer's Office.

CARPENTER, MALCOLM A., C. S. C., Amherst, Mass., Assistant Horticulturist Hatch Experiment Station.

Eames, Aldice G., Φ . Σ . K., Orchard Lake, Mich., Professor of English and Elocution at Michigan Military Academy.

Felt, E. Porter, D. Sc., C. S. C., Fort Plain, N. Y. Teacher of Science at Clinton Liberal Institute.

FIELD, HENRY J., Q. T. V., 223 North Aurora St., Ithaca, N. Y., Post-Graduate student at Cornell University.

GAY, WILLARD W., D. G. K., Haverford, Montgomery Co., Pa., Superintendent for Olmsted, Olmsted & Elliot, Landscape Architects, Brookline, Mass.

HORNER, LOUIS F., C. S. C., Huntington Valley, Pa.

HOWARD, HENRY M., C. S. C., Mt. Auburn, Mass., Market Gardener.

Hull, John B., Jr., D. G. K., Waverly, Mass., Superintendent of Farm at School for Feeble Minded.

JOHNSON, CHARLES H., D. G. K., Amherst, Mass., Assistant Chemist State Experiment Station Lage, Oscar V. B., D. G. K., Juiz de Fora, Minas, Brazil.

LEGATE, HOWARD N., D. G. K., Commonwealth Building, Boston, Mass., State Board of Agriculture Office.

MAGILL, CLAUDE A., Westfield, Mass., Thayer & Magill, Civil Engineers.

PAIGE, WALTER C., D. G. K., Salem, Ore., General Secretary and Physical Director of Y. M. C. A.

RUGGLES, MURRAY, C. S. C., Milton, Mass., Superintendent of Electric Light Co.

SAWYER, ARTHUR H., Q. T. V., Hudson, Mass., Farmer.

SHORES, HARVEY T., M. D., D. G. K., 222 East Seventeenth St., New York City, in Post Graduate Hospital.

92.

BEALS, ALFRED T., Q. T. V., Greenfield, Mass., Florist.

BOYNTON, WALTER I., Q. T. V., 690 Tremont St., Boston, Mass., Student at the Boston Dental College.

CLARK, EDWARD T., C. S. C., Rhine Cliff, N. Y., Herdsman for Levi P. Morton.

CRANE, HENRY E., C. S. C., Quincy, Mass., F. H. Crane & Sons, Grain Dealers.

DEUEL, JAMES E., Q. T. V., 48 Dudley St., Boston, Mass., Druggist.

EMERSON, HENRY B., C. S. C., 110 State St., Schenectady, N. Y., with Edison General Electric Co.

FIELD, JUSTIN L., Q. T. V., 4826 Kimbark Ave., Chicago, Ill., with Marshall, Field & Co.

FLETCHER, WILLIAM, C. S. C., Chelmsford, Mass., Druggist.

GRAHAM, CHARLES S., C. S. C., Westboro, Mass., Farm Superintendent at Lyman School.

HOLLAND, EDWARD B., Amherst, Mass., Assistant Chemist State Experiment Station.

HUBBARD, CYRUS M., Q. T. V., Sunderland, Mass., Farmer.

KNIGHT, JEWELL B., Q. T. V., Belchertown, Mass., Farmer.

LYMAN, RICHARD P., Q. T. V., 50 Village St., Boston, Mass., Veterinarian.

PLUMB, FRANK H., Q. T. V., Springfield, Mass., Assistant Editor New England Homestead and Farm and Home.

ROGERS, Elliot, Φ. Σ. K., Kennebunk, Me., with the Mousam Manufacturing Co.

SMITH, ROBERT H., Amherst, Mass., State Experiment Station.

STOCKBRIDGE, FRANCIS G., D. G. K., 394 Park St., Hartford, Conn., Farm Superintendent at Watkins Farm School.

TAYLOR, GEORGE E., O. T. V., Shelburne, P. O. Address Greenfield, Mass., Farmer.

THOMSON, HENRY M., C. S. C., Amherst, Mass., Assistant Agriculturist Hatch Experiment Station.

WEST, HOMER C., Q. T. V., 92 Brown St., Waltham, Mass., Inspector on State Board of Agriculture.

WILLARD, GEORGE B., Φ. Σ. K., 509 Main St., Charlestown, Mass., Druggist.

WILLIAMS, MILTON H., Q. T. V., Student at Harvard Veterinary School, 50 Village St., Boston, Mass.

'93.

BAKER, JOSEPH, Q. T. V., West Thompson, Conn.

BARTLETT, FRED G., D. G. K., Hadley, Mass., Farmer.

CLARK, HENRY D., C. S. C., 55 Beaver Hall Hill, Montreal, Canada, Veterinary Student at Magill University.

CURLEY, GEORGE F., C. S. C., 1329 Race St., Philadelphia, Pa., Medical Student.

DAVIS, HERBERT C., Q. T. V., 155 Decatur St., Atlanta, Ga.

GOODRICH, CHARLES A., D. G. K., New York City, Medical Student at Columbia College.

HARLOW, FRANCIS T., Φ. Σ. K., Marshfield, Mass., Farmer.

HARLOW, HARRY J., D. G. K., West Boylston, Mass., Farmer.

HAWKES, EARNEST A., C. S. C., Hudson, Mass., Farmer.

HENDERSON, FRANK H., D. G. K., 344 Cross St., Malden, Mass., Civil Engineer.

HOWARD, EDWIN C., Φ. Σ. K., Wilbraham, Mass.

HOYT, FRANKLIN S., C. S. C., Bridgeton, N. J., Instructor in Mathematics and Sciences at West Jersey Academy.

LEHNERT, EUGENE H., D. G. K., Montreal, Canada, Veterinary Student at Magill University.

MELENDY, ALPHONSO E., Q. T. V., Sterling, Mass., Farmer.

PERRY, JOHN R., D. G. K., 8 Bosworth St., Boston, Mass., with Perry & Whitney.

SMITH, COTTON A., Q. T. V., North Hadley, Mass.

SMITH, FRED A., C. S. C., Euclid Ave., Lynn, Mass., Gardener.

SMITH, LUTHER W., Φ. Σ. K., Manteno, Ill., Superintendent of Highland Farm.

STAPLES, HENRY F., C. S. C., Cleveland, O., Student at the Cleveland University of Medicine and Surgery.

TINOCO, LUIZ A. T., D. G. K., Campos, Rio Janeiro, Brazil.

WALKER, EDWARD J., C. S. C., Clinton, Mass., Farmer.

94.

ALDERMAN, EDWIN H., C. S. C., Oakdale, Mass., Market Gardener.

AVERELL, FRED G., Q. T. V., Amherst, Mass.

BACON, LINUS H., Q. T. V., Spencer, Mass., with J. E. Bacon & Co.

BACON, THEODORE S., Φ. Σ. K., 42 Washington St., Natick, Mass., Student at Harvard Medical School.

BARKER, LOUIS M., C. S. C., 106 Main St., Brockton, Mass., in Martin's Business College.

BOARDMAN, EDWIN L., C. S. C., Sheffield, Mass., Farmer.

Brown, Charles L., C. S. C., Feeding Hills, Mass., Farmer.

Curtis, Arthur C., C. S. C., Inspector Purchasing Agent's Department, N. Y., N. H. & H. R. R., Boston, Mass.

CUTTER, ARTHUR H., Φ. Σ. K., Box 28, Hiram, Me., Purchasing Agent for Jackson & Wilcox, Faneuil Hall Market, Boston.

DAVIS, PERLEY E., Q. T. V., Belchertown, Mass., Canvasser.

DICKINSON, ELLIOT T., Q. T. V., Amherst, Mass.

FOWLER, H. M., D. G. K., Hiram, Me., Purchasing Agent.

FOWLER, HENRY J., C. S. C., Hadley, Mass., with J. C. Howe, Broom Manufacturing.

GIFFORD, JOHN E., D. G. K., Sutton, Mass., Farmer.

GREENE, FREDERICK L., C. S. C., 255 Euclid Ave., Lynn, Mass., Market Gardener.

GREEN, IRA C., Q. T. V., 65 High St., Fitchburg, Mass.

HIGGINS, CHARLES H., C. S. C., Montreal, Canada, Veterinary Student at Magill University.

HOWARD, SAMUEL F., Φ. Σ. K., Wilbraham, Mass.

KEITH, THADDEUS F., Q. T. V., Fitchburg, Mass., Insurance Agent.

KIRKLAND, ARCHIE H., Φ. Σ. K., 13 Stanwood Hall, Malden, Mass., Assistant Entomologist of Gypsy Moth Commission.

LOUNSBURY, CHARLES P., Φ. Σ. K., Assistant in Entomological Department, Hatch Experiment Station.

Manley, Lowell, D. G. K., Brockton, Mass., Farmer.

MERWIN, GEORGE H., C. S. C., Greenfield Hill, Conn., Farmer.

Morse, Alvertus J., Q. T. V., Belchertown, Mass.

POMEROY, ROBERT F., C. S. C., Amherst, Mass., Florist at Massachusetts Agricultural College, PUTNAM, JOSEPH H., Box 42, Midland Park, N. J., Superintendent of Stock.

Sanderson, William E., D. G. K., 34 South Market St., Boston, Mass., with W. W. Rawson & Co., Seedsman.

SMEAD, HORACE P., D. G. K., Greenfield, Mass., Market Gardener.

SMITH, GEORGE E., C. S. C., Sheffield, Mass., Farmer.

SMITH, RALPH E., Φ. Σ. K., Amherst, Mass., Instructor in Botany and German at the Massachusetts Agricultural College.

SPAULDING, CHARLES H., Ф. Σ. K., East Lexington, Mass., Gardener.

WALKER, CLAUDE F., C. S. C., 78 Lake Place, New Haven, Conn., Student in Chemistry at Yale University.

WHITE, ELIAS D., Φ. Σ. K., Highlands, Macon Co., N. C.

PRITORIA PR PRITORIA PRITORIA

Prof. B—— Gives an Examination in Agriculture.



(It behooves us to state at the outset that this examination will; be a written one. The questions are as follows:—)

- 1. When, where, and by whom was Agriculture first discovered?
- 2. In what way did the discovery of the telephone benefit Agriculture?
- 3. Describe a crow-bar, a rake, a wheelbarrow, and a hoe.
- 4. Who invented the shower bath? State its effect on our Great Western Desert.
- 5. Why is the college sewage dumped in Prof. Cooley's backyard? State benefits, if any.
- 6. Was the bay in the new barn intended for a gymnasium or a hay mow? If for the latter, of what use are the horizontal bars? (The correct answer to this question will count 20% of the sum total.)
- 7. Why is it preferable to have cows tied to a board fence during a snow-storm instead of having them in a warm stable?
- 8. In what way does Brooks's "Life in Japan" resemble Milton's "Paradise Lost"?
- 9. State a reason, if there is one, why Ranney was appointed foreman on the College Farm when there were so many *capable* graduates looking for similar positions.
 - 10. Give quotation from Washington regarding Agriculture.
- N. B. Papers which do not do full justice to questions 3 and 8 will be condemned at first sight.

In Memoriam.

IN MEMORY OF

FREDERICK M. SOMERS,

Massachusetts Agricultural College, '72,

Deceased.

Whereas: It has pleased the All-wise Father to remove from our midst our beloved brother

and friend, FREDERICK M. SOMERS, '72, who died Feb. 2, 1894, and Whereas: Recognizing in him an ever interested brother, and one who was loved and esteemed by all who knew him for his manly character and for his loving disposition, therefore, be it

Resolved: That we, the active members of the Amherst Chapter of the Q. T. V. Fraternity, sincerely feeling his loss, do extend our heartfelt sympathy to his bereaved relatives in their affliction, and be it further

Resolved: That a copy of these resolutions be sent to the family of the deceased, to the college and Fraternity publications, and that they be also placed on the Chapter records.

А. В. Ѕмітн,	Committee
J. E. GREEN,	for the
J. A. EMRICH,	Chapter.

IN MEMORY OF OUR BROTHER,

CLINTON EDWIN BLISS,

Who Died in Attleboro, Aug. 24, 1894.

Whereas: It has been the will of our All-wise Father to take to His sheltering care our dear brother, CLINTON EDWIN BLISS, and

Whereas: We know of him qualities that won the respect and esteem of all, therefore be it

Resolved: That we, the members of Aleph Chapter of the D. G. K. Fraternity, do sincerely mourn his loss, and be it further

Resolved: That we extend our heartfelt sympathy to his parents in their hour of bereavement, and be it further

Resolved: That a copy of these resolutions be sent to the parents of our departed brother, and that copies also be placed on file in the Fraternity records, and published in the Cycle and in the college publication.

W. L. Morse,
I. C. Poole,
F. E. Sweetser,

For the Society.

Deceased.

We go to the grave of a friend, saying "A man is dead," but angels throng about him saying, "A man is born."

[,]71.

HAWLEY, FRANK W., died Oct. 28, 1883, at Belchertown, Mass. HERRICK, FREDERICK St. C., died Jan. 19, 1884, at Methuen, Mass. Morse, James H., died June 21, 1883, at Salem, Mass.

72.

Dyer, Edward N., died March 17, 1891, at Holliston, Mass. Somers, Frederick M., died Feb. 2, 1894, at Southampton, Eng.

74.

CURTIS, WOLFRED, died Nov. 8, 1878, at Westminster, Mass. LYMAN, HENRY, died Jan. 19, 1879, at Middlefield, Conn.

75.

CLAY, JABEZ W., died Oct. 1, 1880, at New York City.

76.

WILLIAMS, JOHN E., died Jan. 18, 1890, at Amherst, Mass.

77.

SOUTHMAYD, JOHN E., died Dec. 11, 1878, at Minneapolis, Minn.

78.

CLARK, XENOS Y., died June 4, 1889, at Amherst, Mass.

'82.

FLOYD, CHARLES W., died Oct. 10, 1883, at Dorchester, Mass. Howard, Joseph H., died Feb. 13, 1889, at Minnesela, Dakota.

'85.

LEARY, LEWIS C., died April 3, 1888, at Cambridge, Mass.

,90.

BLISS, CLINTON E., died Aug. 24, 1894, at Attleboro, Mass. Castro, Arthur M., died May 2, 1894, at Juiz de Fora, Minas, Brazil.



Marriages.

345

"Where singleness is bliss, 'tis folly to have wives."

WILLIAM FLETCHER, '92, to MISS J. A. FULTON, Jan. 1, 1894, at Chelmsford, Mass.

DAVID GOODALE, '82, to MISS CARRIE COX, Jan. 24, 1894, at Butte, Mont.

LUTHER W. SMITH, '93, to MISS CARRIE P. WRIGHT,' Feb. 22, 1894, at Manteno, Ill.

CHARLES W. CLAPP, '86, to MISS EVELYN ATWELL METCALF,
April 12, 1894, at Providence, R. I.

Joel E. Goldthwait, M. D., '85, to Miss Jessie Sophia Rand, May 16, 1894, at Westfield, Mass.

HERBERT C. BLISS, '88, to MISS A. LOUISE CARPENTER, June 6, 1894, at Attleboro, Mass.

ROBERT P. SELLEW, '89, to MISS NETTIE JEWETT, June 20, 1894, at Claremont, N. H.

ALPHONSO E. MELENDY, '93, to MISS ALICE BLOOD, Aug. 1, 1894, at Sterling, Mass.

E. J. STARR, Ex.-'94, to Miss Flora Bemis, Oct. 1, 1894, at Spencer, Mass.

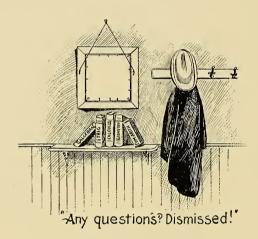
HARRY D. CLARK, '93, to MISS SOPHIE PEIRCE, Oct. 2, 1894, at Amherst, Mass.

F. R. Huse, Ex.-'89, to Miss Florence Ruby Oldham, Oct. 6, 1894, at Flatbush, L. I.

HENRY D. HASKINS, '90, to MISS FANNIE E. GRAVES, Oct. 10, 1894, at North Amherst.

FRANK H. PLUMB, '92, to Miss FANNIE ETHEL COOLEY, Oct. 30, 1894, at Westfield, Mass.





Adventisements.

The Aim of the '96 Index Board

AS been to follow out the principles laid down by our predecessors, in so far as we considered it in keeping with the best interests of the college annual, and to make such changes as our judgment told us would be beneficial.

The arrangement of the advertisements has been changed, and will be found at the close of the book. We would say to the public that the honor and business integrity of the gentlemen who have so kindly favored us with their patronage is above question, and it is our firm conviction that the merchants whose business cards are to be found on the following pages stand in the front rank of the business in which they are engaged.

We wish to remind the students, alumni, and friends of the college that the success of any volume of the INDEX depends largely upon the amount of advertising obtained, and every true friend of the college should patronize the gentlemen who have so kindly aided us in our undertaking.

What work we have done in this volume of the INDEX we cannot undo if we would; and we make our parting bow with the feeling that we have labored faithfully, conscientiously, and with a view to present the true phase of student life at the M. A. C.



A Few Facts

REGARDING OUR ESTABLISHMENT WHICH ILLUSTRATES WHY WE CLAIM THE SUPERIORITY FOR OUR SEEDS.

- 1st. We do exclusively a seed business.
- 2d. We handle no cheap grade of seeds.
- **3d.** We grow more of our seeds on our own farm than any other seed house in New England.
- 4th. Testing seeds at all seasons of the year is a specialty with us, as we have more land covered with glass than any other house in this part of the country.
- 5th. Crops grown on contract are visited every year by Mr. Rawson or the manager when they are growing, so that we may know they are what we represent in every instance.
- **6th. Our business** has nearly doubled in the last three years, which shows conclusively that our seeds have given thorough satisfaction, and this season we have been obliged to add two stories on our building to enable us to handle our increasing business.
- 7th. Mr. Rawson is a Market Gardener and knows what a Market Gardener wants.
- 8th. We issue the most complete Seed Catalogue in New England. Sent free on application.



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Under the Hotel.

HATS, CAPS, COLLARS, SHIRTS,

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H. H. CLARK, College Outfitter.

H. O. PEASE,



Merchant : Gailor



AMHERST HOUSE ANNEX,

AMHERST, MASS.

The Business Manager of the '97 INDEX Board has arranged, at his own expense, telephone connections with all the members of the Board. Being at the Central office one night we overheard the following conversation:—

Hello, Central office! Hello! Is that you, Barry?

BARRY. - Yes. Give me 4-11-44. Geo. D. Leavens.

LEAV. — Hello, Barry. What can I do for you to-night?

BARRY.—Oh, I wanted to tell you that I had been over to Hadley all day, and had got over \$300 worth of ads. What do you think of that?

LEAY. - Great work, Barry. What a book we will get out!

BARRY.— Yes; but I am afraid it will be all ads. You fellows are dead slow. What have you been doing to-day?

LEAV. - I have written fourteen pages on how '97 lost the rope-pull.

WILLIAM COLVARD PARKER,

ATTORNEY AND COUNSELLOR AT LAW,

53 TREMONT STREET,

BOSTON, MASS.

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Three courses of study are offered,— A two years' course in agriculture and kindred sciences; a four years' course leading to the degree of Bachelor of Science; and a graduate course leading to the degree of Master of Science.

Instruction. The courses of study as at present constituted include:—

- 1. Agriculture, theoretical and practical, stock-breeding, drainage and irrigation, special crops.
- 2. Botany, including horticulture, market gardening, arboriculture, care of greenhouses, types of cryptogamic orders, and histology.
- 3. Chemistry. Practice work in the laboratories, qualitative and quantitative analysis, inorganic and organic.
- 4. Zoölogy, entomology, the preservation of plants from destructive insects; human anatomy, physiology, and hygiene.
- 5. Veterinary science. The hygiene, anatomy, physiology, and diseases of domestic animals, giving the student requisite knowledge for the care of stock.
- 6. Mathematics and physics, including practical work in surveying and road making. Meteorology in its relation to agriculture. Electrical engineering with problems, and practical work with instruments. A complete electrical plant furnishing light and power for the college buildings.
- 7. English. Care is given to the study of English language and literature that the student may be able to understand his mother-tongue, and use it correctly and efficiently in the expression and enunciation of thought. As a means to this and other ends, Latin is studied for one year.
- 8. Modern languages. French and German are taught so as to give the student means of acquiring a sufficient mastery of the languages to have access to scientific authorities of France and Germany.
- 9. Political Science. The course provides for instruction in political economy, that a knowledge may be gained of those established laws of the business world which control the market, finance, and the production and distribution of wealth. Especial attention is given to the economics of agriculture. Con-

stitutional history is studied that the duties and privileges of the citizen may be understood.

10. Military Science. Instruction and drill in military tactics are required of each student, unless physically debarred.

Advantages. Facilities for illustration include a working library of 15,636 volumes, properly classified and catalogued; the State collection of birds, insects, reptiles, and rocks of Massachusetts, with many additions; the Knowlton herbarium of 10.000 species of named botanical specimens; the 1,500 species and varieties of plants and types of the vegetable kingdom, cultivated in the Durfee plant-house; the large collections of Amherst College within easy access; a farm of 383 acres, divided between the agricultural, horticultural, and experiment departments, embracing every variety of soil; the State Experiment Station, and also the Hatch Experiment Station, both located upon the college farm, offering splendid opportunities for observing the application of science to the problems of agriculture.

Worthy of especial mention are the laboratories for practical work in chemistry, in zoölogy, and in botany, well equipped with essential apparatus. A new chemical laboratory for advanced students has been provided. For illustration of veterinary science a clastic model of the horse and other additions to the museum have been secured. The Durfee plant-house has been recently rebuilt and greatly enlarged, and a new tool-house and workshop provided for the horticultural department. For the agricultural department, a model barn, containing the best facilities for storage of crops, care of horses, cattle, sheep, and swine, and management of the dairy, including also a lecture room for instruction, is now completed.

Electives. Out of fourteen courses provided for the senior class, twelve are elective.

Expenses Board in clubs is about \$2.50 per week, and in families \$3.00 to \$5.00; room rent, \$8.00 to \$16.00 per term; fuel, \$7.00 to \$13.00 per year; washing, 40c. to 50c. per dozen; military suit, \$15.75; books at wholesale prices; furniture, second-hand or new, for sale in town.

Requisites for admission to the several courses, and other information may be learned from the catalogue, to be obtained by application to the President.

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Agent for Rubber Stamps. STATIONER,

Toys, Fancy Goods, Cutlery.

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NEWSDEALER.

AMHERST, MASS.

BARRY. — That's good work. A very pulling subject. Good-bye, Leavens.

Leav. — Good-bye.

BARRY. - Hello, Central! Connect me with Bartlett.

BART. - Hello, John, is that you?

BARRY. — Yes. What have you got to say for yourself?

BART. - I haven't done much to-day. I have been writing an "ed" for the Aggie Life.

BARRY.—To the dogs with the scurrilous little sheet, after the way they used me last year. Why don't you go to work on the INDEX?

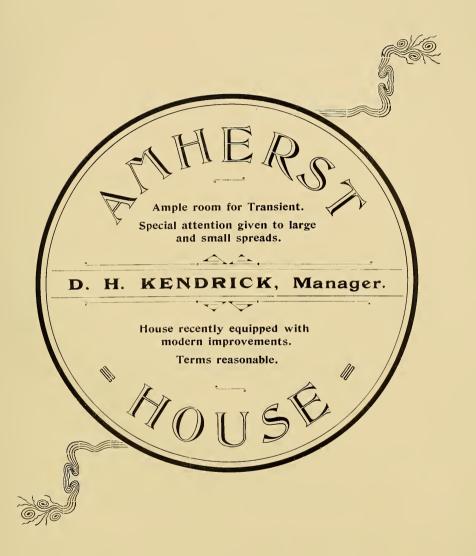
BART. — All right. I will try to work up a joke for the meeting to-night. Good-by.

BARRY. - Good-by, Bartlett.

BARRY. — I say, Central, give me Goessman.

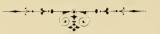
Goes. - Hello, Barry, what's up?

BARRY. — Say, Goessy, how are those drawings coming on?



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GOES. — Well, I don't see as you are any better than the rest of us. I'll do the best I can by you, John; but you can't expect anything that looks like you to be handsome.

BARRY. — Oh, shut up, Goessy! We won't have that picture in the book. I will have you understand that I'm running this thing myself.

GOES. — I won't waste any more time with you. The matter rests entirely with Bartlett. Good-by.

BARRY. - Good-by. Say, Central, connect me with the shoe pegger.

PETERS. - Hello, Barry, what do you want?

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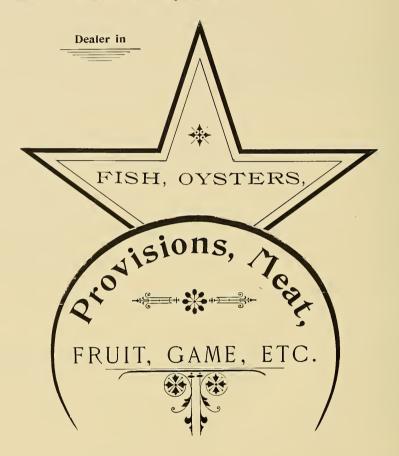
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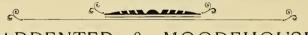
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BARRY. — Goessy says he's going to draw a picture of the Board. What do you think of that?

PETERS. — Well, I don't know; it will save money. What do you think?

BARRY. — D—— poor idea. Goessy wants to show off at our expense. Better tax the class, and let Hearn take a photo.

PETERS. - Yes, John, I guess you are right.

BARRY. — All right, Peters, I'll count on your vote at the meeting to-night. Good-by, Peters. Peters. — Good-by.

CENTRAL says: There is a man waiting for you here, Barry.

BARRY. — Yes, Central. Who is it?

CENTRAL. - Eddy.

EDDY. - Hello, Barry! Is that you?

BARRY. - Yes. What do you want?

EDDY. - Say, Barry, how are you going to arrange for the half-tones of all of our class teams?

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BARRY. — How many are there, anyway?

EDDY. — Oh, foot-ball, base-ball, rope-pull, etc.

BARRY (breaking in suddenly). - Good! That is enough. We won't put in any but the winning ones.

EDDY. — Well, how did we come out with '96?

BARRY. — Oh, '96 got everything, and we didn't do much better with '98, as they won the rope-pull dead easy.

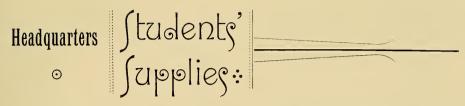
Eddy. —Well, I don't see how we can put in any of them, according to that.

BARRY.—You fellows had ought to have thought of this last year. I told you how it would be. Good-by, Red-top, I am going to the Y. M. C. A.

EDDY. - Hello, Central! Give me Bartlett. Hello, Bartlett; is that you?

BART. — Yes. That you, Eddy?

EDDY.—Yes. Just been talking with Barry about class athletics, but didn't get much satisfac-



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tion. Say, Bart, old man, too blamed bad that Mansfield went down to Amherst College, isn't it?

BART.—Yes. Mansfield would have done good work if he had stayed with us.

RESERVATION OF THE PROPERTY OF

EDDY. — Bet your boots he would. And we lost three other good men, too. If we only had Mansfield, Howe, Cully, and Cap with us on the Board now, we could cut some ice.

BART. — Leavens just told me that Barry got \$300 worth of ads. over in Hadley to-day.

EDDY. — Three hundred dollars worth of ads. in Hadley! Oh, come off. Barry was jollying Leavens. The whole town of Hadley isn't worth that much. He picked a row with Goessy a few minutes ago about a picture of the Board. I think we had better call him down in the meeting to-night; what do you say?

BART. — Well, I don't know. I'll speak to Barclay about it. About time to go to the meeting, I guess. Good-by.

Eddy. — Good-by, Bart. I only hope we can beat '96 in this thing. We never have in anything yet. Good-by.



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